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Missouri Area Labor Trends

Data
Month
September
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Employment increased, and employment fell sharply in Missouri in September. This was largely the result of expected seasonal conditions, as the end of summer and the beginning of the school year usually result in one of the largest employment increases and unemployment decreases of any month. The growth in employment this September was somewhat more than the expected seasonal increase, reflecting underlying growth in jobs and the number of employed Missourians.

The state's unemployment rate fell from 6.1 percent in August to 5.4 percent in September, a typical August-to-September decline. Both the rate and level of unemployment (140,700 in September) remain about the same as they were a year ago. This has been true for most of this year, as unemployment has shown little tendency to fall below year-earlier levels.

Total employment grew by 33,300 between August and September, while nonfarm payroll employment was up by 41,000 jobs. Both these increases were largely seasonal in nature, reflecting the increase in state and local government that takes place each September with the reopening of schools and colleges for the fall term. This year, state and local government employment increased by 41,100 jobs. Last year, the increase was only 32,200 jobs, and that was spread over two months. Increases in other nonmanufacturing industries, primarily transportation (including school bus services), were small and were offset by decreases in construction; services; and finance, insurance, and read estate. These declines were mostly seasonal.

Manufacturing industries showed little change between August and September, as total employment of 418,100 was up by 800 from the previous month.

Total employment reached a new high of 2,459,600 in September, up by about 12,000 from the previous peak reached in May. September's nonagricultural wage and salary employment of 2,189,200 was about 800 jobs below the May peak. Growth in employment has been continuing at a moderate pace, as total employment and nonagricultural wage and salary employment have each increased by about 1.1 percent over the past 12 months.

The factory workweek increased by 0.4 hours in September to 40.6 hours. This largely reflected an increase in hours in the automobile industry. A number of industries reported fewer hours, because the Labor Day holiday fell in the reference week. In some cases, however, this led to an increase in overtime during that week. Holiday and overtime pay helped boost average hourly earnings by 18 cents to $9.91. Average weekly earnings increased by $11.20 to $402.35.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

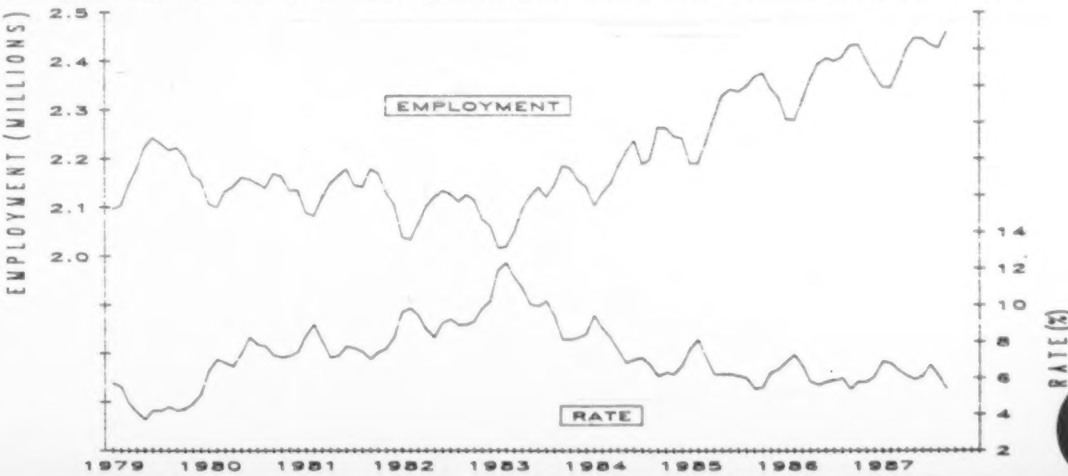

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - SEP 1987 (PRELIMINARY)				PREVIOUS MONTH - AUG 1987 (REVISED)				ONE YEAR AGO - SEP 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2600244	2459559	140685	5.4	2584489	2426256	158233	6.1	2572070	2432365	139705	5.4
ST. LOUIS MSA	1255830	1179094	76736	6.1	1261842	1176828	85014	6.7	1246450	1162179	84271	6.8
KANSAS CITY MSA	809493	768717	40776	5.0	815270	768526	46744	5.7	800226	766394	33832	4.2
SPRINGFIELD MSA	121009	116044	4965	4.1	119567	114000	5567	4.7	118513	113853	4660	3.9
COLUMBIA MSA	66409	64546	1863	2.8	64887	63085	1802	2.8	64381	62593	1788	2.8
JOPLIN MSA	70028	66638	3390	4.8	69202	65477	3725	5.4	67697	64247	3450	5.1
ST. JOSEPH MSA	41328	38591	2737	6.6	40775	37984	2791	6.8	40692	37885	2807	6.9
ADAIR/SCHUYLER LMA	13462	13023	439	3.3	12640	12084	556	4.4	13187	12680	507	3.8
ANDREW	7230	6839	391	5.4	7075	6667	408	5.8	7083	6748	335	4.7
ATCHISON	3460	3375	85	2.5	3294	3193	101	3.1	3511	3387	124	3.5
AUDRAIN	10801	10218	583	5.4	10635	9937	698	6.6	11340	10591	749	6.6
BARRY	12086	11554	532	4.4	11837	11287	550	4.6	12618	11929	689	5.5
BARTON	5578	5436	142	2.5	5415	5228	187	3.5	5495	5308	187	3.4
BATES	7082	6601	481	6.8	6762	6208	554	8.2	6655	6310	345	5.2
BENTON	5941	5663	278	4.7	5921	5612	309	5.2	5903	5559	344	5.8
BOLLINGER	3182	2886	296	9.3	2967	2674	293	9.9	3629	3288	341	9.4
BUTLER	16544	15304	1240	7.5	16053	14702	1351	8.4	17222	15894	1328	7.7
CALDWELL	3533	3357	176	5.0	3378	3147	231	6.8	3686	3552	134	3.6
CALLAWAY	16544	15765	779	4.7	16099	15224	875	5.4	16049	15248	801	5.0
CAMDEN	14318	13673	645	4.5	15169	14554	615	4.1	14753	13981	772	5.2
CAPE GIRARDEAU	35612	34218	1394	3.9	34246	32739	1507	4.4	34114	32955	1159	3.4
CARROLL	5659	5034	625	11.0	5416	4774	642	11.9	5532	5242	290	5.2
CARTER	2118	1944	174	8.2	1982	1788	194	9.8	2137	1919	218	10.2
CEDAR	5209	4874	335	6.4	5442	4954	488	9.0	5045	4818	227	4.5
CHARITON	4835	4605	230	4.8	4642	4395	247	5.3	4745	4470	275	5.8
CLARK	4005	3787	218	5.4	3957	3667	290	7.3	4073	3866	207	5.1
CLINTON	8067	7628	439	5.4	7835	7304	531	6.8	7354	6992	362	4.9
COLE/OSAGE LMA	41840	40123	1717	4.1	41394	39438	1956	4.7	41033	39446	1587	3.9
COOPER	7008	6762	246	3.5	6760	6441	319	4.7	7450	7079	371	5.0
CRAWFORD	8636	8020	616	7.1	8429	7873	556	6.6	8211	7539	672	8.2
DADE	3259	3113	146	4.5	3074	2888	186	6.1	3129	3042	87	2.8
DALLAS	4100	3763	337	8.2	3975	3663	312	7.8	4106	3808	298	7.3
DAVIESS	4541	4341	200	4.4	4326	4135	191	4.4	4335	4198	137	3.2
DEKALB	3896	3701	195	5.0	3734	3470	264	7.1	3936	3759	177	4.5
DENT	5546	5101	445	8.0	5400	4891	509	9.4	5983	5275	708	11.8
DOUGLAS	4853	4509	344	7.1	4716	4345	371	7.9	4885	4378	507	10.4
DUNKLIN	14395	13521	874	6.1	13917	12830	1087	7.8	14389	13391	998	6.9
GASCONADE	6956	6599	357	5.1	6734	6321	413	6.1	7206	6739	467	6.5
GENTRY	3498	3320	178	5.1	3308	3093	215	6.5	3446	3362	84	2.4
GRUNDY	5681	5395	286	5.0	5188	4988	200	3.9	5455	5228	227	4.2
HARRISON	4983	4773	210	4.2	4806	4589	217	4.5	4946	4783	163	3.3
HENRY	8494	7884	610	7.2	8403	7712	691	8.2	8658	8162	496	5.7
HICKORY	2711	2525	186	6.9	2656	2465	191	7.2	2654	2505	149	5.6
HOLT	2935	2796	139	4.7	2688	2561	127	4.7	2921	2818	103	3.5
HOWARD	4631	4462	169	3.6	4528	4216	312	6.9	4875	4643	232	4.8
HOWELL	13623	12724	899	6.6	13056	12103	953	7.3	13456	12468	988	7.3
IRON	2295	1987	308	13.4	2259	1917	342	15.1	2788	2352	436	15.6
JOHNSON	18774	18061	713	3.8	17334	16563	771	4.4	17877	17303	574	3.2
KNOX	2149	2073	76	3.5	2107	2029	78	3.7	2196	2107	89	4.1
LACLEDE	13874	13166	708	5.1	13510	12770	740	5.5	12983	12220	763	5.9
LAWRENCE	14301	13607	694	4.9	13993	13189	804	5.7	13453	12675	778	5.8

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4726	4458	268	5.7	4528	4222	306	6.8	5203	4644	559	10.7
LINCOLN	11483	10757	726	6.3	11316	10547	769	6.8	11252	10666	586	5.2
LINN	6809	6364	445	6.5	6477	6069	408	6.3	6872	6389	483	7.0
LIVINGSTON	6938	6625	313	4.5	6702	6405	297	4.4	6876	6615	261	3.8
MACON	9467	9069	398	4.2	9261	8725	536	5.8	8744	8359	385	4.4
MADISON	4663	4436	227	4.9	4200	3879	321	7.6	4419	4074	345	7.8
MARIES	4269	4012	257	6.0	4042	3761	281	7.0	4279	3977	302	7.1
MARION/RALLS LMA	17938	16912	1026	5.7	18033	16899	1134	6.3	18038	16914	1124	6.2
MCDONALD	8132	7729	403	5.0	7969	7485	484	6.1	7718	7324	394	5.1
MERCER	1881	1808	73	3.9	1763	1678	85	4.8	1849	1783	66	3.6
MILLER	10173	9516	657	6.5	10010	9300	710	7.1	10518	9720	798	7.6
MISSISSIPPI	6674	6178	496	7.4	6253	5704	549	8.8	6529	6024	505	7.7
MONITEAU	6353	6121	232	3.7	6202	5890	312	5.0	6354	6062	292	4.6
MONROE	5868	5636	232	4.0	5738	5465	273	4.8	5766	5557	209	3.6
MONTGOMERY	5205	4922	283	5.4	5184	4833	351	6.8	5045	4733	312	6.2
MORGAN	8077	7706	371	4.6	8405	7926	479	5.7	7417	6943	474	6.4
NEW MADRID	9767	9122	645	6.6	9497	8752	745	7.8	9669	8991	678	7.0
NODAWAY	11737	11258	479	4.1	10605	10343	262	2.5	10955	10711	244	2.2
OREGON	4369	3968	401	9.2	4175	3769	406	9.7	4385	4069	316	7.2
OZARK	3776	3598	178	4.7	3572	3371	201	5.6	3754	3544	210	5.6
PEMISCOT	8922	8380	542	6.1	8808	8070	738	8.4	9029	8271	758	8.4
PERRY	8171	7846	325	4.0	8124	7803	321	4.0	8349	7862	487	5.8
PETTIS	18764	17740	1024	5.5	18318	17165	1153	6.3	19366	18288	1078	5.6
PHELPS	16630	15910	720	4.3	16184	15326	858	5.3	16616	15864	752	4.5
PIKE	7981	7468	513	6.4	7842	7193	649	8.3	7933	7451	482	6.1
POLK	9882	9354	528	5.3	9407	8886	521	5.5	9386	8852	534	5.7
PULASKI	12181	11595	586	4.8	11669	11008	661	5.7	12465	11823	642	5.2
PUTNAM	2495	2388	107	4.3	2350	2235	115	4.9	2458	2394	64	2.6
RANDOLPH	11887	11205	682	5.7	11680	10822	858	7.3	11778	11126	652	5.5
REYNOLDS	1616	1381	235	14.5	1616	1364	252	15.6	1806	1441	365	20.2
RIPLEY	4933	4626	307	6.2	4807	4446	361	7.5	4656	4352	304	6.5
SALINE	11569	11083	486	4.2	11148	10587	561	5.0	12170	11668	502	4.1
SCOTLAND	2572	2474	98	3.8	2478	2356	122	4.9	2505	2430	75	3.0
SCOTT	18396	17214	1182	6.4	17717	16495	1222	6.9	17648	16478	1170	6.6
SHANNON	2512	2238	274	10.9	2385	2118	267	11.2	2664	2351	313	11.7
SHELBY	3845	3772	73	1.9	3731	3625	106	2.8	3865	3790	75	1.9
ST. CLAIR	3850	3625	225	5.8	3805	3526	279	7.3	3779	3632	147	3.9
ST. FRANCOIS	20901	19345	1556	7.4	20424	18780	1644	8.0	19408	17819	1589	8.2
STE. GENEVIEVE	7017	6606	411	5.9	6963	6461	502	7.2	7379	6894	485	6.6
STODDARD	12654	11865	789	6.2	12306	11292	1014	8.2	13506	12373	1133	8.4
STONE	9573	9097	476	5.0	10161	9526	635	6.2	9534	8949	585	6.1
SULLIVAN	3759	3646	113	3.0	3626	3504	122	3.4	3382	3258	124	3.7
TANEY	17148	16418	730	4.3	18671	18060	611	3.3	16480	15835	645	3.9
TEXAS	9684	9196	488	5.0	9508	8859	649	6.8	9425	8638	787	8.4
VERNON	9544	9187	357	3.7	9404	8993	411	4.4	9322	8934	388	4.2
WARREN	9990	9489	501	5.0	10053	9407	646	6.4	9426	9013	413	4.4
WASHINGTON	5830	4892	938	16.1	5795	4670	1125	19.4	6578	5121	1457	22.1
WAYNE	4669	4288	381	8.2	4504	4112	392	8.7	5024	4537	487	9.7
WEBSTER	9571	8823	748	7.8	9208	8449	759	8.2	9764	9078	686	7.0
WORTH	1289	1225	64	5.0	1175	1111	64	5.4	1337	1303	34	2.5
WRIGHT	6902	6504	398	5.8	6499	5989	510	7.8	6922	6356	566	8.2

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
September, 1987

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2189.2	2148.2	2164.9									
Total Manufacturing	418.1	417.3	424.3	402.35	391.15	405.00	40.6	40.2	41.2	9.91	9.73	9.83
Durable Goods	231.9	231.5	241.9	449.94	432.72	451.14	41.7	40.9	42.4	10.79	10.58	10.64
Lumber & Wood Products	10.8	10.9	10.2	259.91	262.00	264.40	39.5	40.0	40.0	6.58	6.55	6.61
Furniture & Fixtures	11.2	11.0	10.6	367.35	372.06	390.06	47.4	47.7	49.6	7.75	7.80	7.88
Stone, Clay & Glass Prod.	11.2	11.1	11.2	508.08	490.32	436.29	43.8	43.2	40.1	[illegible]	11.35	10.88
Cement, Hydraulic	1.0	1.0	1.0	622.05	580.25	571.43	43.5	40.1	39.6	14.30	14.47	14.43
Structural Clay Prod.	2.2	2.1	1.9	442.66	472.36	425.29	35.3	39.2	35.5	12.54	12.05	11.98
Primary Metal Industries	12.9	12.7	11.5	471.55	468.63	455.87	40.2	41.0	41.9	11.73	11.43	10.88
Iron & Steel Foundries	1.2	1.2	1.3	440.73	469.29	370.52	41.5	43.9	40.1	10.62	10.69	9.24
Nonferrous Foundries	3.7	3.5	3.4	286.97	338.66	350.88	34.7	41.1	43.0	8.27	8.24	8.16
Fabricated Metal Products	28.1	28.2	28.9	438.69	430.92	416.07	41.9	42.0	41.9	10.47	10.26	9.93
Structural Metal Prod.	10.9	10.8	11.4	417.31	398.38	385.04	41.4	40.2	39.9	10.08	9.91	9.65
Machinery Exc. Electrical	29.7	29.8	30.3	408.24	426.36	421.34	40.5	41.8	41.8	10.08	10.20	10.08
Electrical & Electronic Equipment	47.2	47.0	48.5	393.18	383.76	394.57	41.3	41.0	42.2	9.52	9.36	9.35
Transportation Equipment	61.4	61.6	72.0	625.98	565.89	614.95	42.7	39.0	43.8	14.66	14.51	14.04
Motor Vehicles & Equip.	25.6	25.6	35.2	638.35	553.84	642.35	42.5	36.8	44.3	15.02	15.05	14.50
Instruments & Related Prod.	11.5	11.3	11.2	306.10	301.86	310.87	38.6	38.8	39.4	7.93	7.78	7.89
Misc. Mfg. Inds.	7.9	7.9	7.5	267.58	256.03	260.13	39.7	38.1	39.0	6.74	6.72	6.67
Nondurable Goods	186.2	185.8	182.4	344.18	340.34	342.86	39.2	39.3	39.5	8.78	8.66	8.68
Food & Kindred Products	48.4	48.0	47.1	405.04	391.72	411.40	41.5	40.3	42.5	9.76	9.72	9.68
Meat Products & Preserved Fruits & Vegetables	13.4	13.2	[illegible]	318.51	301.51	325.90	43.1	40.8	44.1	7.39	7.39	7.39
Dairy Products	6.0	6.1	6.2	465.24	445.52	430.96	42.8	41.1	41.8	10.87	10.84	10.31
Grain Mill Products	7.5	7.4	7.0	464.10	432.18	482.14	44.2	42.0	45.7	10.50	10.29	10.55
Bakery Products	6.6	6.5	6.1	412.18	419.12	414.93	38.2	40.3	40.6	10.79	10.40	10.22
Beverages	10.2	10.2	10.0	538.36	540.80	528.15	36.4	37.4	36.5	14.79	14.46	14.47

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.7	4.6	4.5	366.80	346.50	401.62	40.0	38.5	42.5	9.17	9.00	9.45
Textile & Apparel	26.2	25.9	24.8	208.30	210.75	210.94	36.1	37.3	37.6	5.77	5.65	5.61
Paper & Allied Products	13.5	13.6	13.7	393.01	401.72	386.72	41.5	41.5	40.2	9.47	9.68	9.62
Paperboard Cont. & Boxes	6.4	6.5	6.8	387.19	400.68	390.62	40.8	42.0	39.9	9.49	9.54	9.79
Printing & Publishing	38.8	38.8	39.6	378.71	378.33	394.42	38.1	38.1	39.8	9.94	9.93	9.91
Commercial Printing	13.4	13.3	13.6	444.89	447.43	466.40	39.9	40.2	42.4	11.15	11.13	11.00
Chemicals & Allied	28.3	28.4	27.9	476.51	463.81	447.33	41.4	40.9	40.3	11.51	11.34	11.10
Leather & Leather Products	17.3	17.4	16.0	200.07	201.82	180.08	35.1	37.1	32.1	5.70	5.44	5.61
Footwear Exc. Rubber	13.5	13.7	12.5	178.36	187.10	169.16	33.4	36.4	31.5	5.34	5.14	5.37
Total Nonmanufacturing	1771.1	1730.9	1740.6									
Mining	5.6	5.6	5.6									
Construction	104.8	105.8	106.2									
Transportation & Public Util.	145.4	142.7	143.0									
Railroad Transportation	10.0	10.0	10.4									
Transportation (Exc. R.R.)	79.2	76.1	77.4									
Communications	56.2	56.6	55.2									
Wholesale & Retail Trade	514.8	514.4	516.1									
Wholesale Trade	124.9	124.3	125.0									
Retail Trade	389.9	390.1	391.1									
Finance, Insurance & Real Estate	135.6	136.7	131.4									
Services	513.9	515.0	499.3									
Government	351.0	310.7	339.0									
Federal Government	72.5	73.3	72.8									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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National Economic and Labor Market Conditions

National unemployment changed little in September, as the seasonally adjusted civilian unemployment rate edged down a tenth of a point to 5.9 percent. The rate had fallen sharply earlier in the year, dropping by 0.7 points between February and June and by 1.1 points in the past 12 months.

Total civilian employment fell by 302,000 between August and September, after having increased by 370,000 in the previous month. Seasonal adjustment is difficult in the summer months because of changing seasonal patterns, so it is difficult to impute much significance to these monthly movements. Over the past year, total civilian employment has increased by 2.8 million, while the number of nonfarm payroll jobs has grown by 2.4 million.

The economy is reported to have grown more rapidly during the summer months than in the previous quarter. Gross national product, adjusted for inflation, grew at a 3.8 percent annual rate in the July-September quarter, compared to 2.5 percent in the April-June period. Both consumer spending and business investment were up during the latest quarter.

Outlook

The recent turmoil in the securities markets probably reflects financial factors more than problems in the overall national economy. A more serious problem might be the effect recent drops in stock market prices will have on the economy. Hundreds of billions of dollars of wealth were lost when stock prices fell drastically, and this will doubtless affect consumer spending. The magnitude of this drop is hard to predict. A substantial cutback in spending, with the Christmas season about to begin, would increase the likelihood of recession. Reduced business investment would have the same effect. Many forecasters have scaled back their predicted growth rates for the first part of next year. The degree of slowing will depend in large degree on the confidence of consumers and businesses.

The government's index of leading economic indicators declined by 0.1 percent in September, the first drop in eight months. Much of the drop came from the decrease in the factory workweek which resulted from the Labor Day holiday. The drop in stock prices should depress the October index. The behavior of indicators in the following months may be more indicative of future economic activity.

Following September's substantial seasonal improvement, Missouri labor market conditions usually begin to fall off slightly in October, with decreasing employment and higher unemployment being the norm. These relatively small changes continue through the fall, until January brings more substantial deterioration.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — September, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,600,244	2,584,489	2,572,070	15,755	28,174
Total Employed	2,459,600	2,426,300	2,432,400	33,300	27,200
Total Unemployed	140,700	158,200	139,700	-17,500	1,000
Unemployment Rate (% of CLF)	5.4	6.1	5.4	-0.7	0.0
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,189,200	2,148,200	2,164,900	41,000	24,300
Manufacturing	418,100	417,300	424,300	800	-6,200
Durable Goods	231,900	231,500	241,900	400	-10,000
Nondurable Goods	186,200	185,800	182,400	400	3,800
Nonmanufacturing	1,771,100	1,730,900	1,740,600	40,200	30,500
State Initial Claims (Wkly Avg.)	5,852	6,570	6,945	0	-1,093
State Insured Unemployment (Wkly Avg.)	370,465	38,841	43,101	331,624	327,364
Insured Unemployment Rate	2.1	2.1	2.1	0.0	0.0
Exhaustions (State U.I.)	2,481	2,552	2,849	-71	-368
Amount of Benefits Paid	$15,510,498	$16,239,257	$16,662,427	-$728,759	-$1,151,929
State U.I.	15,219,396	15,961,025	16,347,178	-741,629	-1,127,782
UCFE	176,369	150,423	162,744	25,946	13,625
UCX	114,733	127,809	152,505	-13,076	-37,772

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

September, 1987

Franciena King, Analyst

For the second consecutive month, the Kansas City Metropolitan Area's unemployment rate continued to fall from the July 1987 high of 6.1 per cent. The September 1987 rate of 5.0 per cent of the labor force represents a drop of seven tenths of a percentage point from the August level and more than a percentage point drop from the July high point. At five per cent the Area's September rate reached its second lowest of the year. The lowest rate of the year, 4.8 per cent, was reached in April. Similarly the number of jobless workers fell to 40,800, a drop of nearly six thousand from the August level and more than nine thousand from the July 1987 high of 50,200. Although the number of civilian employed changed only slightly over-the-month, the Area recorded 5,800 withdrawals from the labor force. While several thousand temporarily laid off school related personnel and automobile assemblers returned to work, similar numbers of seasonal workers in Retail Trade and Services were laid off or simply withdrew from the labor force. The extent to which these movements in the labor force offset one another accounts for the small change recorded in the overall total of 767,700 employed workers.

While over-the-month conditions represent substantial improvement in the Area's labor market, comparisons with the over-the-year conditions are less favorable. With a labor force more than nine thousand larger in September 1987 than in September 1986 and with only 2,300 more employed, the Area recorded an increase of approximately seven thousand in the number of jobless persons over-the-year.

Wage and salaried employment in September 1987 was 718,400, up by 5,300 from the August 1987 total of 713,100. Within the Manufacturing sector, the Motor Vehicles and Equipment industry accounted for the only significant change. Approximately 1,300 automobile assembly workers returned to work over-the-month. With 9,200 workers now working in the industry, the number of jobs in the Area's Transportation Equipment industry still remains about 5,700 lower than the 1987 high of 14,900 attained in February of this year. With the exception of the Transportation Equipment industry, the Area's Manufacturing sector has remained relatively stable over-the-month. Excluding Transportation Equipment, all other Manufacturing sectors have hovered between 101,000 and 101,800 and averaged about 101,400 jobs over the last eight months.

After climbing over the first half of 1987 to 607,700 in June 1987 and then dropping to 603,300 in July 1987, the Area's employment in the Nonmanufacturing sector climbed to 607,500 in September 1987. Over-the-month, 4,000 jobs were added to the sector, despite losses of 600 jobs in Retail Trade, primarily in eating and drinking establishments, 400 jobs lost in Wholesale Trade and smaller losses in Finance, Insurance and Real Estate and Services. State and Local Government, with 4,900 more jobs, was the top gainer over-the-month. Area schools accounted for 94 per cent of 4,600 of these jobs added. Another 600 jobs were added to Transportation, Communications and Utilities industry. Most of these jobs were due to school related increases, particularly in school bus transportation.

Wage and salaried employment fell by 3,100 from a total of 721,500 in September 1986 to a total of 718,400 in September 1987. Durable Goods Manufacturing fell by 8,000, Nondurable Goods increased by 400, while Non-manufacturing increased by 5,300 job over-the-year. Despite the over-the-month increase in jobs in Durable Goods Manufacturing, over-the-year the sector last jobs, primarily in Transportation and Electronic/Electrical Equipment. From a September 1986 total of 19,400 jobs, the Electronic/-Electrical Equipment industry has consistently recorded losses, the bulk of which has been in electric and communications equipment, reaching its lowest level over the last 12 months at 17,300 in May 1987 and again in July. The industry, down by 2,000 jobs, has remained at this level for the last three months. The Transportation Equipment industry, responding to a volatile market, has recorded a widely flucturating employment series over the last twelve months. Plagued by several rounds of both temporary and indefinite layoffs, the number of jobs in the industry has fallen by 6,600 jobs over the period. Among the remaining Manufacturing industries, Paper and Allied Products and Chemicals recorded modest gains, while Food and Kindred Products and Printing and Publishing posted modest losses.

With the exception of the Construction industry, which lost 800 jobs in September 1987, compared to September 1986, all other Nonmanufacturing industries recorded gains over-the-year. The Services industry led in total jobs gained with 2,400 jobs added over-the-year primarily in business services which added 1,800 jobs and recreation and amusement which added 600 jobs. All Government added 1,400 jobs over the period, with 900 of those jobs gained in Federal Government and the remaining 500 gained in State and Local Government, primarily in the federal miscellaneous category and local schools. Eleven hundred jobs were added in Wholesale and Retail Trade primarily in department stores, which alone added 500 jobs. Recreation and amusement, 800 jobs, Transportation, Communications and Utilities, with 700 more jobs, mainly in air transportation, and Finance, Insurance and Real Estate with 400 jobs complete the list of industries posting gains over the year ago levels.

Total unemployment on a place-of-residence basis was

40,800 in September 1987 for 5.0 percent of the labor force, compared to 46,700 for 5.7 per cent of the labor force in August 1987 and 33,800 in September 1986 for 4.2 per cent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment will rise slightly in October 1987 as losses in Services and Retail Trade outweigh anticipated employment increases in State and Local Government, resulting from Area schools completing their hiring adjustments. Increases in employment in Construction will continue but at a much slower pace then the Area experienced during the earlier part of the summer. The Area's labor force will continue to shrink as a result of further withdrawals of seasonal summer workers. Unemployment is expected to be 5.2 per cent of the labor force in October 1987, compared to 5.0 per cent in September 1987 and 4.4 per cent in October 1986.

The civilian labor force will shrink further in November 1987 as the remaining temporary summer workers drop out. Overall employment will be little changed as losses in Construction and Services offset continued increases in State and Local Government. Manufacturing employment may show some improvement over-the-month. Increases in Retail Trade employment will occur over-the-month as a result of merchants beginning their holiday hiring. Unemployment is expected to be 5.2 per cent of the labor force in November 1987 compared to 4.4 per cent in November 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: September, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	718,400	713,100	721,500	+5,300	-3,100
Total Manufacturing	110,900	109,600	119,300	+1,300	-8,400
Durable Goods	58,200	56,900	67,000	+1,300	-8,800
Lumber & Furniture	3,700	3,600	3,500	+100	+200
Stone, Clay & Glass Products	3,700	3,700	3,700	0	0
Primary Metal Industries	3,800	3,800	3,700	0	+100
Fabricated Metal Products	8,900	9,100	9,100	-200	-200
Machinery Except Electrical	8,000	8,000	8,200	0	-200
Electrical Equipment & Supplies	17,300	17,300	19,300	0	-2,000
Transportation Equipment	9,200	7,800	15,800	+1,400	-6,600
Motor Vehicles & Equipment	(8,700)	(7,400)	(15,400)	(+1,300)	(-6,700)
Other Durable Goods	3,700	3,700	3,600	0	+100
Nondurable Goods	52,700	52,700	52,300	0	+400
Food & Kindred Products	9,400	9,400	9,800	0	-400
Apparel & Other Textile Products	2,200	2,200	2,200	0	0
Paper & Allied Products	5,900	6,000	5,600	-100	+300
Printing & Publishing	19,900	19,900	20,200	0	-300
Chemicals & Allied Products	9,500	9,600	9,000	-100	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,200	5,200	4,900	0	+300
Total Nonmanufacturing	607,500	603,500	602,200	+4,000	+5,300
Mining & Quarrying	600	600	500	0	+100
Construction	36,800	36,700	37,600	+100	-800
Transportation, Comm. & Utilities	55,400	54,800	54,700	+600	+700
Wholesale & Retail Trade	181,600	182,600	180,500	-1,000	+1,100
Wholesale Trade	(55,600)	(56,000)	(55,300)	(-400)	(+300)
Retail Trade	(126,000)	(126,600)	(125,200)	(-600)	(+800)
Finance, Insurance & Real Estate	57,100	57,400	56,700	-300	+400
Services	165,600	165,800	163,200	-200	+2,400
Government	110,400	105,600	109,000	+4,800	+1,400
Federal Government	(31,300)	(31,400)	(30,400)	(-100)	(+900)
State & Local Government	(79,100)	(74,200)	(78,600)	(+4,900)	(+500)
In Labor-Management Disputes	0	0	300	0	-300

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor-Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data:** September, 1987

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$440.70	$439.55	$459.72	40.1	40.4	40.9	$10.99	$10.88	$11.24
Durable Goods	457.70	453.53	484.80	39.8	40.1	40.4	11.50	11.31	12.00
Lumber & Furniture	336.94	356.75	310.64	41.7	43.4	40.5	8.08	8.22	7.67
Stone, Clay & Glass Products	520.20	454.89	502.65	36.1	34.1	39.3	14.41	13.34	12.79
Primary Metal Industries	370.56	445.50	477.20	32.0	37.5	40.0	11.58	11.88	11.93
Fabricated Metal Products	414.54	404.17	381.85	42.0	41.2	38.3	9.87	9.81	9.97
Machinery Exc. Electrical	435.84	471.31	399.12	45.4	47.8	39.4	9.60	9.86	10.13
Electrical Equip. & Supplies	491.52	480.40	468.00	41.2	40.0	40.0	11.93	12.01	11.70
Transportation Equipment	571.44	556.21	648.19	37.3	35.7	42.7	15.32	15.58	15.18
Motor Vehicles & Equipment	(588.22)	(573.87)	(655.45)	(37.3)	(35.6)	(42.7)	(15.77)	(16.12)	(15.35)
Nondurable Goods	419.58	422.69	420.34	40.5	40.8	41.7	10.36	10.36	10.08
Food & Kindred Products	412.45	420.86	407.58	40.2	41.1	42.5	10.26	10.24	9.59
Apparel & Other Textile Prod.	204.74	217.26	203.20	33.4	36.7	35.4	6.13	5.92	5.74
Paper & Allied Products	414.40	430.95	436.99	40.0	41.2	42.8	10.36	10.46	10.21
Printing & Publishing	444.80	435.60	469.88	40.4	40.0	42.6	11.01	10.89	11.03
Chemicals & Allied Products	555.56	572.90	507.98	42.9	43.9	41.4	12.95	13.05	12.27
Petroleum & Coal Products	410.18	422.18	452.31	37.7	39.2	39.4	10.88	10.77	11.48

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

September, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.7% in August to 6.1% in September. Despite the loss of 1400 jobs in motor vehicle manufacturing, the area's unemployment rate was still able to register a small decline due to the overall strength of the nonmanufacturing sector. Good seasonal gains were reported in local government and transportation while the seasonal declines registered by services and trade were smaller than normal for this time of year. Total employment, at 1,179,100 has recorded its highest 1987 level and absorbed the auto layoffs better than in past years. This industry, though, continues to prepare for lower sales and more layoffs are expected during the last quarter of 1987. Over the year, total employment rose 16,900 and unemployment declined 7600. The unemployment rate in September, 1986 was 6.8%. Employment gains continued to be concentrated in services and losses in transportation equipment manufacturing. There were no workers involved in labor disputes in September, 200 in August, and 1100 in September 1986.

Manufacturing

Manufacturing employment declined 1200 over the month. The remainder of workers (1400) affected by the August closure of one auto assembly plant were laid off in September. The settlement of a labor dispute in fabricated metals caused that industry's employment to rise 100. Small gains were reported in primary metals, electrical equipment, instruments, and apparel. A seasonal decline of 100 occurred in chemicals. Over the year, manufacturing employment declined 2600. Transportation equipment is down 2700 due to the above mentioned plant closure in autos and early retirement incentives in aircraft. Gains continued to be reported in primary metals, food and leather. Lumber and furniture was down 300 due to the reduced construction activity this year compared to 1986.

Nonmanufacturing

Nonmanufacturing employment rose 600 over the month. The reopening of schools after the summer caused an 11,900 increase in state and local government employment. Private school bus companies added drivers in September causing the increase in transportation. Students leaving summer jobs caused the declines in retail trade and services. Retail declines were concentrated in restaurants and service losses in amusement and recreation. Most of the seasonal decline in finance, insurance and real estate occurred in the real estate sector. Overr the year, nonmanufacturing employment rose 10,600. Services added 10,000 workers over the past 12 months. Major gains were reported in business services, the health care sector and professional services. State and local government is up over 1986 levels for the first time this year due to the addition of more school employees. In transportation, the trucking industry added 1000 workers. Construction employment continued at somewhat lower levels thatn 1986, down 3600 jobs.

Unemployment Rate Outlook

The unemployment rate in October, 1987 is expected to be 6.2%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jun.	Jul.	Aug.	Sep.
Mining	15	13	24	20
Construction	1948	1811	1669	1381
Manufacturing	5377	6479	3885	4275
Public Utilities	930	1193	1248	809
Wholesale & Retail Tr.	3689	3670	3581	2599
Finance	647	594	620	556
Services	3594	3716	3616	2769
All Other	318	406	362	311
TOTAL	16518	17882	15005	12720

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jun.	Jul.	Aug.	Sep.
Prof., Tech. & Mgr.	1445	1386	1360	1036
Clerical	2311	2184	2055	1544
Sales	594	488	462	346
Farm, Fish & Forest	74	72	89	54
Processing	199	154	177	142
Machine Trades	889	882	774	703
Bench Work	676	711	653	495
Structural Work	1299	1247	1253	1236
Misc. Work	1410	1440	1381	1067
Service	1646	1682	1735	1225
INA	5975	7696	5066	4872
TOTAL	16518	17882	15005	12720

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	10.3	1.6
Clerical	18.0	9.0
Sales	13.1	18.2
Processing	1.4	2.5
Machine Trades	4.5	5.1
Bench Work	5.1	6.9
Structural Work	6.4	8.2
Motor Freight & Trans.	3.2	2.3
Packaging & Material Handling	10.7	16.5
Domestic	0.8	0.3
Other Services	21.2	19.9
Other Occupations	5.3	9.5

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: **St. Louis, Mo.-Ill. Met. Area** **Month and Year of Current:** **September, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,110,800	1,103,600	1,102,800	+7,200	+8,000
Percent Change				+(0.7)	+(0.7)
Manufacturing	218,600	219,800	221,200	-1,200	-2,600
Durable Goods	136,500	137,600	138,700	-1,100	-2,200
Lumber & Furniture	4,400	4,400	4,700	0	-300
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	14,000	13,900	13,600	+100	+400
Fabricated Metal Products	16,800	16,700	16,800	+100	0
Machinery, Except Electrical	17,600	17,600	17,300	0	+300
Electrical & Electronic Equip.	14,400	14,300	14,300	+100	+100
Transportation Equipment	53,100	54,600	55,800	-1,500	+2,700
Motor Vehicles	18,000	19,400	19,800	-1,400	-1,800
Aircraft & Parts	29,800	29,900	30,300	-100	-500
Instruments & Misc. Mfg.	12,800	12,700	12,800	+100	0
Nondurable Goods	82,100	82,200	82,500	-100	-400
Food & Kindred Products	23,000	23,000	22,400	0	+600
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,200	9,200	8,800	0	+400
Textiles & Apparel	6,500	6,400	6,500	+100	0
Paper & Paper Products	5,600	5,700	5,700	-100	-100
Printing & Publishing	16,400	16,400	16,900	0	-500
Chemical & Allied Products	18,400	18,500	18,600	-100	-200
Petroleum & Coal Products	2,500	2,500	2,600	0	-100
Leather & Leather Products	4,700	4,700	4,500	0	+200
Other Nondurable Goods	5,000	5,000	5,300	0	-300
Nonmanufacturing	892,200	883,800	881,600	+8,400	+10,600
Mining	3,400	3,400	3,600	0	-200
Construction	56,800	57,400	60,400	-600	-3,600
Transportation & Public Utilities	75,100	74,900	74,300	+200	+800
Railroads	4,400	4,400	4,500	0	-100
Transportation, Except Railroads	41,000	40,800	40,100	+200	+900
Communications & Public Utilities	29,700	29,700	29,700	0	0
Wholesale & Retail Trade	262,500	263,400	262,400	-900	+100
Wholesale Trade	61,500	61,600	62,300	-100	-800
Retail Trade	201,000	201,800	200,100	-800	+900
Finance, Insurance & Real Estate	72,700	73,700	71,400	-1,000	+1,300
Service, Except Domestic	286,200	286,900	276,200	-700	+10,000
Total Government	135,500	124,100	133,300	+11,400	+2,200
Total Federal Government	37,100	37,600	37,200	-500	-100
Total State & Local Government	98,400	86,500	96,100	+11,900	+2,300
Persons Involved in Labor-Management Disputes	0	200	1,100	-200	-1,100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: September, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$483.39	$470.61	$469.48	41.0	40.5	41.4	$11.79	$11.62	$11.34
Durable Goods	513.33	490.05	500.23	41.7	40.5	42.5	12.31	12.10	11.77
Lumber & Furniture	367.28	374.53	346.18	41.5	41.8	39.7	8.85	8.96	8.72
Stone, Clay & Glass Products	470.69	429.18	421.42	38.9	38.7	38.0	12.10	11.09	11.09
Primary Metal Industries	506.10	502.02	457.06	42.0	42.4	43.2	12.05	11.84	10.58
Fabricated Metal Products	469.70	461.31	427.81	41.9	42.4	40.9	11.21	10.88	10.46
Machinery, Exc. Electrical	470.79	473.71	484.21	41.7	41.7	42.4	11.29	11.36	11.42
Elect & Electronic Equip.	424.77	396.19	401.39	41.2	39.5	39.9	10.31	10.03	10.06
Transportation Equipment	648.19	590.92	648.43	42.7	39.5	45.6	15.18	14.96	14.22
Instruments & Misc. Mfg.	323.01	313.56	314.04	39.2	38.1	37.7	8.24	8.23	8.33
Nondurable Goods	427.68	433.49	412.26	39.6	40.4	39.3	10.80	10.73	10.49
Food & Kindred Products	467.64	461.30	478.79	38.3	38.7	40.1	12.21	11.92	11.94
Textiles & Apparel	231.04	244.10	209.92	36.1	38.2	32.8	6.40	6.39	6.40
Paper & Paper Products	484.70	524.52	446.03	45.9	47.0	43.6	10.56	11.16	10.23
Printing & Publishing	396.79	402.71	398.09	38.3	38.5	38.8	10.36	10.46	10.26
Chemicals & Allied Prods.	547.39	548.56	500.20	41.5	42.1	41.0	13.19	13.03	12.20
Petroleum & Coal Products	572.13	568.72	545.22	39.0	38.9	39.0	14.67	14.62	13.98
Leather & Leather Products	262.66	266.11	213.06	40.1	44.5	35.1	6.55	5.98	6.07
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

September, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

Total employment rose 2,000 from August to a record of 116,000 in September. The jump during this period is seasonal in nature and reflects the opening of schools for the fall term.

The number of unemployed fell 600 from August to 5,000 in September. The percentage of the labor force unemployed dropped from 4.7 to 4.1 during the 30 days.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled jobs rose 2,400 from August to 106,800 in September. Manufacturing employment was characterized by stability while the nonmanufacturing segment accounted for the entire gain. Significant changes in employment levels of nonmanufacturing industries from August include: construction, up 100; trade, down 100; services, up 300; and state and local government, up 2,000. Most of the gain in state and local government results from job increases at educational institutions.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell ten cents from August to $8.48 in September. The average factory work week increased three-tenths of an hour to 39.2 hours. During September 1986, average hourly earnings were calculated at $8.83 and the average hours worked weekly came to 44.1.

Employment and Unemployment Outlook

Payrolled employment will continue strong in October. The rate of unemployment is expected to remain near the current level during the next one month period.
fall term.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current: September, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	106,800	104,400	104,700	2,400	2,100
Manufacturing	20,300	20,300	20,300	0	0
Durable Goods	11,200	11,100	11,100	+100	+100
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	10,100	10,000	10,000	+100	+100
Nondurable Goods	9,100	9,200	9,200	-100	-100
Food Processing	4,100	4,100	4,300	0	-200
Printing & Publishing	1,600	1,700	1,700	-100	-100
Other Nondurable Goods	3,400	3,400	3,200	0	0
Nonmanufacturing	86,500	84,100	84,400	-2,400	+2,100
Mining	100	100	100	0	0
Construction	4,800	4,700	4,500	+100	+300
Transportation & Utilities	6,900	6,800	6,700	+100	+200
Trade	28,700	28,800	28,300	-100	+400
Finance, Insurance & Real Estate	5,200	5,200	5,100	0	+100
Services	27,200	26,900	26,400	+300	+800
Government	13,600	11,600	13,300	+2,000	+300
Federal	1,800	1,800	1,800	0	0
State and Local	11,800	9,800	11,500	+2,000	+300
Persons Involved in Labor-Management Disputes	0	0	400	0	+400

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: September, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$332.42	$333.76	$389.40	39.2	38.9	44.1	$8.48	$8.58	$8.83
Durable Goods	319.84	320.38	386.32	39.1	38.6	46.1	8.18	8.30	8.38
Nondurable Goods	350.06	353.31	391.96	39.2	39.3	41.0	8.93	8.99	9.56
Food & Kindred Products	381.24	379.85	492.83	40.3	39.9	44.6	9.46	9.52	11.05
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
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JEFFERSON CITY, MISSOURI 65104

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Missouri Area Labor Trends

Data
Month
October
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri employment and unemployment remained the same in October as they were in September. This suggests some underlying improvement in labor market conditions, as employment usually dips and unemployment edges up in October.

Total employment was 2,457,200 in October, only about 400 below and revised September level. Unemployment rates in both months were 5.5 percent; the number of jobless Missourians increased by about 300 in October to 142,000.

Compared to a year ago, total employment is up by 23,400, while unemployment is down by 7000. In the previous six months, unemployment rates had been above the year-earlier rates.

Nonfarm payroll employment increased by 3300 in October, primarily on the strength of a 7000 job seasonal gain in state and local government (schools and collegs) and a 1500 increase in the service industries. Manufacturing decreased by 1200 between September and October. The decrease of 500 in motor vehicles and equipment manufacturing was the largest single decline. Gains of 300 in fabricated metal products and 200 in the primary metal industries were the biggest gains reported in the month.

The factory workweek edged up two-tenths of an hour to 41.2 hours in October, but average hourly earnings slipped back 9 cents to $9.80. Average weekly earnings are 3.2 percent higher than they were a year ago.

National Economic and Labor Market Conditions

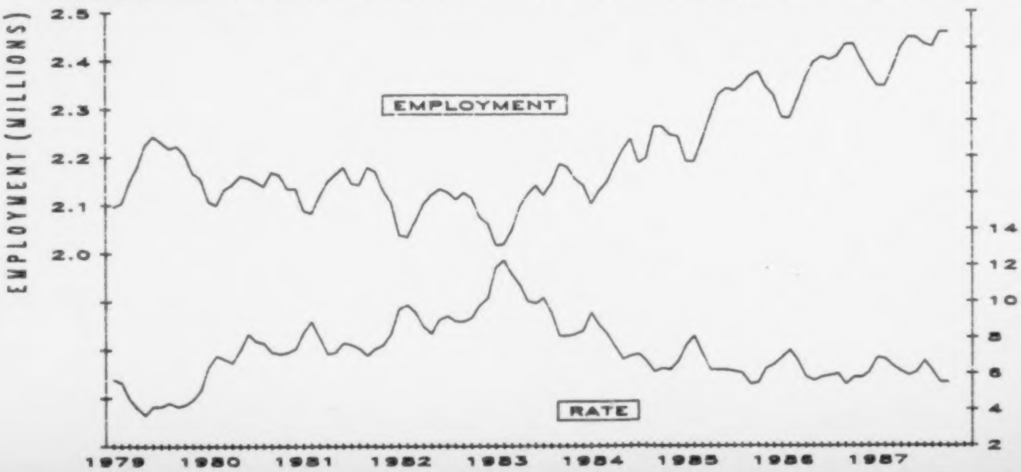
National employment increased substantially in October, while unemployment was about the same as in September.

Nonfarm payroll employment grew by 550,000 jobs between September and October. Employment gains were widespread; in three of the last four months, more than 60 percent of reported industries experienced gains from the previous month. As usual, the largest increases were in the nonmanufacturing industries, with local government, services, and retail trade heading the list in October. The increase in government was partly due to the return to work of school employees from labor disputes. Manufacturing employment has also continued to increase, with notable gains in electrical equipment, machinery, and fabricated metal products. October's manufacturing employment of 19.2 million is 65,000 higher than in September and 220,000 above the June level.

Total civilian employment increased by 415,000 in October, on a seasonally-adjusted basis. This increase lifted October's estimate above the August level, cancelling out the August-September decline. The 0.1 percent point increase in the civilian unemployment rate to 6.0 percent in October was not statistically significant.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - OCT 1987 (PRELIMINARY)				PREVIOUS MONTH - SEP 1987 (REVISED)				ONE YEAR AGO - OCT 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2599202	2457241	141961	5.5	2599334	2457586	141748	5.5	2582803	2433832	148971	5.8
ST. LOUIS MSA	1254398	1178498	75900	6.1	1255750	1178194	77556	6.2	1251872	1162833	89039	7.1
KANSAS CITY MSA	812927	772243	40684	5.0	810355	769295	41060	5.1	805834	771420	34414	4.3
SPRINGFIELD MSA	120863	115478	5385	4.5	120796	115808	4988	4.1	118923	113679	5244	4.4
COLUMBIA MSA	67525	65541	1984	2.9	66298	64438	1860	2.8	65814	64046	1768	2.7
JOPLIN MSA	70579	67145	3434	4.9	69920	66526	3394	4.9	68521	65138	3383	4.9
ST. JOSEPH MSA	41431	38602	2829	6.8	41279	38526	2753	6.7	41659	38862	2797	6.7
ADAIR/SCHUYLER LMA	13924	13435	489	3.5	13443	13002	441	3.3	13733	13223	510	3.7
ANDREW	7091	6722	369	5.2	7218	6828	390	5.4	7002	6648	354	5.1
ATCHISON	3469	3358	111	3.2	3453	3369	84	2.4	3414	3315	99	2.9
AUDRAIN	10898	10332	566	5.2	10705	10201	584	5.4	11371	10596	775	6.8
BARRY	12060	11530	530	4.4	12141	11535	606	5.0	12443	11784	659	5.3
BARTON	5614	5431	183	3.3	5568	5426	142	2.6	5386	5205	181	3.4
BATES	6980	6486	494	7.1	7071	6590	481	6.8	6460	6144	316	4.9
BENTON	5791	5439	352	6.1	5931	5654	277	4.7	5662	5281	381	6.7
BOLLINGER	3106	2851	255	8.2	3180	2881	299	9.4	3417	3119	298	8.7
BUTLER	16813	15480	1333	7.9	16530	15279	1251	7.6	17085	15733	1352	7.9
CALDWELL	3588	3417	171	4.8	3526	3352	174	4.9	3772	3600	172	4.6
CALLAWAY	16395	15634	761	4.6	16521	15739	782	4.7	16063	15214	849	5.3
CAMDEN	14041	13234	807	5.7	14305	13650	655	4.6	14205	13347	858	6.0
CAPE GIRARDEAU	35607	34209	1398	3.9	35554	34161	1393	3.9	34304	33105	1199	3.5
CARROLL	5602	5006	596	10.6	5659	5026	633	11.2	5291	4996	295	5.6
CARTER	2120	1929	191	9.0	2118	1941	177	8.4	1986	1751	235	11.8
CEDAR	5185	4845	340	6.6	5199	4866	333	6.4	5031	4791	240	4.8
CHARITON	4805	4533	272	5.7	4827	4597	230	4.8	4698	4412	286	6.1
CLARK	4063	3772	291	7.2	3994	3780	214	5.4	3997	3795	202	5.1
CLINTON	7713	7330	383	5.0	8053	7616	437	5.4	7461	7098	363	4.9
COLE/OSAGE LMA	41989	40295	1694	4.0	41771	40059	1712	4.1	41338	39626	1712	4.1
COOPER	6835	6548	287	4.2	6994	6751	243	3.5	7251	6950	301	4.2
CRAWFORD	8646	8091	555	6.4	8626	8007	619	7.2	8262	7626	636	7.7
DADE	3189	3069	120	3.8	3255	3108	147	4.5	3119	3004	115	3.7
DALLAS	3976	3641	335	8.4	4100	3756	344	8.4	4188	3883	305	7.3
DAVIESS	4603	4405	198	4.3	4533	4334	199	4.4	4487	4352	135	3.0
DEKALB	3874	3652	222	5.7	3889	3695	194	5.0	3884	3687	197	5.1
DENT	5570	5103	467	8.4	5543	5092	451	8.1	5835	5189	646	11.1
DOUGLAS	4878	4483	395	8.1	4851	4502	349	7.2	4909	4421	488	9.9
DUNKLIN	14268	13338	930	6.5	14380	13499	881	6.1	14334	13354	980	6.8
GASCONADE	7002	6645	357	5.1	6900	6588	312	4.5	7143	6687	456	6.4
GENTRY	3473	3312	161	4.6	3491	3314	177	5.1	3471	3357	114	3.3
GRUNDY	5657	5358	299	5.3	5671	5386	285	5.0	5544	5292	252	4.5
HARRISON	4827	4620	207	4.3	4976	4765	211	4.2	4979	4804	175	3.5
HENRY	8330	7732	598	7.2	8479	7871	608	7.2	8486	7980	506	6.0
HICKORY	2796	2601	195	7.0	2707	2521	186	6.9	2709	2545	164	6.1
HOLT	2867	2723	144	5.0	2929	2791	138	4.7	2835	2726	109	3.8
HOWARD	4686	4495	191	4.1	4624	4455	169	3.7	4843	4644	199	4.1
HOWELL	13673	12742	931	6.8	13603	12703	900	6.6	13779	12676	1103	8.0
IRON	2318	2024	294	12.7	2296	1984	312	13.6	2726	2293	433	15.9
JOHNSON	19044	18354	690	3.6	18742	18031	711	3.8	18285	17717	568	3.1
KNOX	2246	2133	113	5.0	2146	2070	76	3.5	2226	2108	118	5.3
LACLEDE	13783	13019	764	5.5	13863	13144	719	5.2	13063	12082	981	7.5
LAWRENCE	14193	13446	747	5.3	14278	13584	694	4.9	13545	12779	766	5.7

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - OCT 1987 (PRELIMINARY)				PREVIOUS MONTH - SEP 1987 (REVISED)				ONE YEAR AGO - OCT 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4667	4394	273	5.8	4718	4451	267	5.7	4989	4591	398	8.0
LINCOLN	11420	10752	668	5.8	11467	10739	728	6.3	11724	10571	1153	9.8
LINN	6775	6196	579	8.5	6797	6353	444	6.5	6866	6292	574	8.4
LIVINGSTON	6947	6638	309	4.4	6930	6614	316	4.6	6831	6524	307	4.5
MACON	9375	8972	403	4.3	9439	9054	385	4.1	8794	8379	415	4.7
MADISON	4889	4575	314	6.4	4696	4429	267	5.7	4328	4011	317	7.3
MARIES	4250	3975	275	6.5	4263	4006	257	6.0	4313	4032	281	6.5
MARION/RALLS LMA	17793	16726	1067	6.0	17912	16884	1028	5.7	17740	16576	1164	6.6
MCDONALD	8227	7829	398	4.8	8124	7716	408	5.0	7575	7197	378	5.0
MERCER	1884	1788	96	5.1	1878	1805	73	3.9	1823	1753	70	3.8
MILLER	9885	9032	853	8.6	10159	9501	658	6.5	10240	9342	898	8.8
MISSISSIPPI	6650	6165	485	7.3	6666	6168	498	7.5	6323	5838	485	7.7
MONITEAU	6249	5962	287	4.6	6341	6111	230	3.6	6091	5769	322	5.3
MONROE	5900	5652	248	4.2	5858	5627	231	3.9	5579	5363	216	3.9
MONTGOMERY	5222	4930	292	5.6	5196	4914	282	5.4	5020	4602	418	8.3
MORGAN	7959	7477	482	6.1	8063	7693	370	4.6	7374	6930	444	6.0
NEW MADRID	9770	9150	620	6.3	9752	9107	645	6.6	9624	8981	643	6.7
NODAWAY	11788	11415	373	3.2	11717	11239	478	4.1	11325	10982	343	3.0
OREGON	4364	3998	366	8.4	4363	3961	402	9.2	4476	4198	278	6.2
OZARK	3744	3547	197	5.3	3769	3592	177	4.7	3638	3409	229	6.3
PEMISCOT	8964	8361	603	6.7	8908	8366	542	6.1	9022	8300	722	8.0
PERRY	8042	7702	340	4.2	8161	7832	329	4.0	8308	7842	466	5.6
PETTIS	18580	17630	950	5.1	18742	17711	1031	5.5	18724	17646	1078	5.8
PHELPS	16733	15943	790	4.7	16602	15883	719	4.3	16848	16107	741	4.4
PIKE	7943	7435	508	6.4	7967	7456	511	6.4	7767	7317	450	5.8
POLK	9802	9252	550	5.6	9874	9339	535	5.4	9485	9051	434	4.6
PULASKI	12519	11866	653	5.2	12183	11575	608	5.0	12402	11728	674	5.4
PUTNAM	2460	2366	94	3.8	2490	2384	106	4.3	2460	2408	52	2.1
RANDOLPH	12114	11300	814	6.7	11876	11186	690	5.8	11864	11138	726	6.1
REYNOLDS	1637	1387	250	15.3	1613	1378	235	14.6	1730	1409	321	18.6
RIPLEY	4920	4578	342	7.0	4929	4618	311	6.3	4744	4390	354	7.5
SALINE	11426	10968	458	4.0	11556	11065	491	4.2	12014	11539	475	4.0
SCOTLAND	2576	2458	118	4.6	2563	2470	93	3.6	2544	2465	79	3.1
SCOTT	18253	17024	1229	6.7	18362	17186	1176	6.4	17680	16580	1100	6.2
SHANNON	2573	2214	359	14.0	2508	2235	273	10.9	2537	2183	354	14.0
SHELBY	3845	3722	123	3.2	3839	3766	73	1.9	3810	3734	76	2.0
ST. CLAIR	3766	3546	220	5.8	3847	3619	228	5.9	3775	3573	202	5.4
ST. FRANCOIS	21013	19470	1543	7.3	20870	19312	1558	7.5	19455	17821	1634	8.4
STE. GENEVIEVE	6889	6489	400	5.8	7005	6595	410	5.9	7071	6617	454	6.4
STODDARD	12524	11676	848	6.8	12642	11845	797	6.3	13258	12183	1075	8.1
STONE	9466	8943	523	5.5	9565	9082	483	5.0	9390	8864	526	5.6
SULLIVAN	3949	3840	109	2.8	3753	3640	113	3.0	3481	3315	166	4.8
TANEY	15815	15150	665	4.2	17122	16391	731	4.3	15146	14417	729	4.8
TEXAS	9826	9183	643	6.5	9672	9181	491	5.1	9500	8706	794	8.4
VERNON	9564	9138	426	4.5	9529	9171	358	3.8	9237	8810	427	4.6
WARREN	9971	9429	542	5.4	9974	9474	500	5.0	9836	9092	744	7.6
WASHINGTON	5888	4972	916	15.6	5831	4884	947	16.2	6610	5205	1405	21.3
WAYNE	4650	4224	426	9.2	4679	4281	398	8.5	4795	4297	498	10.4
WEBSTER	9490	8745	745	7.9	9557	8808	749	7.8	9705	8952	753	7.8
WORTH	1257	1206	51	4.1	1287	1223	64	5.0	1263	1225	38	3.0
WRIGHT	6855	6373	482	7.0	6897	6494	403	5.8	6928	6343	585	8.4

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
October, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2188.9	2185.6	2160.3									
Total Manufacturing	417.2	418.4	416.3	403.76	405.49	391.07	41.2	41.0	40.4	9.80	9.89	9.68
Durable Goods	232.0	232.2	234.7	451.76	455.30	434.30	42.3	42.1	41.6	10.68	10.81	10.44
Lumber & Wood Products	10.8	10.8	10.1	260.43	260.40	265.60	39.7	40.0	40.0	6.56	6.51	6.64
Furniture & Fixtures	11.4	11.2	10.7	364.14	363.91	372.23	47.6	47.2	47.6	7.65	7.71	7.82
Stone, Clay & Glass Prod.	10.9	11.2	11.0	495.22	510.71	471.66	43.1	43.8	42.8	11.49	11.66	11.02
Cement, Hydraulic	1.0	1.0	1.0	555.86	622.05	614.54	39.2	43.5	41.3	14.18	14.30	14.88
Structural Clay Prod.	2.1	2.2	1.8	486.09	455.35	461.77	35.9	35.0	38.1	13.54	13.01	12.12
Primary Metal Industries	13.1	12.9	11.5	454.81	482.16	461.47	40.9	41.0	41.8	11.12	11.76	11.04
Iron & Steel Foundries	1.3	1.3	1.3	472.42	432.43	368.85	45.6	41.7	40.4	10.36	10.37	9.13
Nonferrous Foundries	3.7	3.7	3.5	335.07	300.81	359.45	42.2	37.0	43.1	7.94	8.13	8.34
Fabricated Metal Products	28.3	28.0	28.4	432.97	436.38	414.83	42.2	42.0	42.2	10.26	10.39	9.83
Structural Metal Prod.	11.0	10.9	11.4	420.73	417.31	390.05	42.2	41.4	40.8	9.97	10.08	9.56
Machinery Exc. Electrical	29.6	29.8	30.4	418.97	418.41	411.28	41.4	40.9	40.6	10.12	10.23	10.13
Electrical & Electronic Equipment	47.2	47.2	47.8	396.89	392.76	375.19	41.3	41.3	40.3	9.61	9.51	9.31
Transportation Equipment	61.3	61.7	65.9	632.47	639.45	587.97	43.8	43.5	42.3	14.44	14.70	13.90
Motor Vehicles & Equip.	25.5	26.0	29.1	662.45	663.08	611.83	44.7	44.0	42.4	14.82	15.07	14.43
Instruments & Related Prod.	11.3	11.4	11.3	325.97	307.69	322.40	40.9	39.6	40.1	7.97	7.77	8.04
Misc. Mfg. Inds.	8.1	8.0	7.6	257.40	266.90	257.11	39.6	39.6	39.8	6.50	6.74	6.46
Nondurable Goods	185.2	186.2	181.6	345.53	345.79	336.10	39.9	39.7	38.9	8.66	8.71	8.64
Food & Kindred Products	48.0	48.4	46.8	399.23	404.62	403.10	41.2	41.8	41.6	9.69	9.68	9.69
Meat Products & Preserved Fruits & Vegetables	13.5	13.4	13.5	303.24	318.12	311.22	42.0	44.0	42.4	7.22	7.23	7.34
Dairy Products	5.9	6.0	6.0	464.81	465.24	423.33	42.8	42.8	41.3	10.86	10.87	10.25
Grain Mill Products	7.6	7.5	7.0	465.76	462.17	484.42	44.4	44.1	45.7	10.49	10.48	10.60
Bakery Products	6.4	6.6	5.9	392.94	409.19	409.45	37.0	38.1	40.3	10.62	10.74	10.16
Beverages	10.0	10.2	9.9	538.79	539.08	521.54	35.8	36.4	35.6	15.05	14.81	14.65

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.6	4.7	4.5	381.07	366.80	411.83	42.2	40.0	42.5	9.03	9.17	9.69
Textile & Apparel	26.0	26.2	24.6	211.23	208.66	195.47	36.8	36.1	35.8	5.74	5.78	5.46
Paper & Allied Products	13.1	13.4	13.5	406.08	390.58	372.96	42.3	41.2	39.3	9.60	9.48	9.49
Paperboard Cont. & Boxes	6.2	6.4	6.6	394.28	381.44	383.90	41.9	39.9	39.7	9.41	9.56	9.67
Printing & Publishing	38.8	38.8	39.4	381.42	378.33	387.89	39.0	38.1	39.3	9.78	9.93	9.87
Commercial Printing	13.5	13.4	13.6	456.85	444.49	461.25	40.9	39.9	42.2	11.17	11.14	10.93
Chemicals & Allied	28.3	28.2	28.0	467.90	478.30	442.58	40.9	41.7	39.8	11.44	11.47	11.12
Leather & Leather Products	17.2	17.3	16.2	219.01	214.88	190.62	38.9	38.1	34.1	5.63	5.64	5.59
Footwear Exc. Rubber	13.5	13.6	12.6	204.37	195.73	175.56	38.2	37.0	33.0	5.35	5.29	5.32
Total Nonmanufacturing	1771.7	1767.2	1744.0									
Mining	5.5	5.6	5.5									
Construction	103.8	104.7	103.7									
Transportation & Public Util.	144.2	145.3	141.7									
Railroad Transportation	10.0	10.0	10.4									
Transportation (Exc. R.R.)	78.0	79.1	76.0									
Communications	56.2	56.2	55.3									
Wholesale & Retail Trade	513.2	514.1	512.0									
Wholesale Trade	125.2	124.7	125.4									
Retail Trade	388.0	389.4	386.6									
Finance, Insurance & Real Estate	135.5	135.7	131.6									
Services	516.8	515.3	501.5									
Government	352.7	346.5	348.0									
Federal Government	71.8	72.6	72.4									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

Over the past 12 months, total civilian employment has increased by 3 million, while the number of nonfarm payroll jobs is up by 2.8 million. The jobless rate has fallen nearly a full percentage point from last year's 6.9 percent rate.

Estimated economic growth in the third quarter has been revised upward. Latest estimates place the annual rate of growth of inflation-adjusted gross national product at 4.1 percent in the July-September period, up from the peviously estimated 3.8 percent rate. The increase resulted primarily from higher estimates for exports and business investment.

The economy seemed to be accelerating as the October stock market crash hit. The overall strength in the economy should help cushion whatever deleterious effects the crash might have on the economy.

Outlook

It is too soon to tell exactly what effects the stock market crash will have on the overall economy and the labor markets.

The government's index of leading economic indicators was down 0.2 percent in October, primarily because of the drop in stock prices. Most of the other indicators were up, suggesting that financial market problems had not yet had much effect on the overall economy. The behavior of the indicators in the next few months may give better clues as to the future course of the economy.

Most forecasters have scaled back their expected growth rates for next year. The strength of the economy going into the crash will be a definite plus, but a mild downturn in early 1988 cannot be ruled out. In Missouri, the unemployment effects of a weakening economy could occur at the same time as the winter seasonal increases. If expected layoffs in the automobile industry also occur, unemployment could show more than the usual winter jumps over the next several months.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — October, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	25,992,000	2,599,300	2,582,800	23,392,700	23,409,200
Total Employed	2,457,200	2,457,600	2,433,800	-400	23,400
Total Unemployed	142,000	141,700	149,000	300	-7,000
Unemployment Rate (% of CLF)	5.5	5.5	5.8	0.0	-0.3
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,188,900	2,185,600	2,160,300	3,300	28,600
Manufacturing	417,200	418,400	416,300	-1,200	900
Durable Goods	232,000	232,200	234,700	-200	-2,700
Nondurable Goods	185,200	186,200	181,600	-1,000	3,600
Nonmanufacturing	1,711.9	1,767.2	1,744	4.7	27.9
State Initial Claims (Wkly Avg.)	5,761	5,852	9,801	-91	-4,040
State Insured Unemployment (Wkly Avg.)	33,083	37,046	48,874	-3,973	-15,801
Insured Unemployment Rate	1.7	2.1	2.5	-0.4	-0.8
Exhaustions (State U.I.)	2,320	2,481	3,324	-161	-1,004
Amount of Benefits Paid	$14,570,453	$15,510,498	$19,327,183	-$940,045	-$4,756,730
State U.I.	14,305,449	15,219,396	18,971,699	-913,947	-4,666,250
UCFE	164,667	176,369	195,862	-11,702	-31,195
UCX	100,337	114,733	159,621	-14,396	-59,284

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

October, 1987

Franciena King, Analyst

The Kansas City Metropolitan Area registered its third consecutive month of a drop in both the number and rate of unemployment. The October 1987 unemployment rate dropped to 5.0 percent, a fall of one tenth of a percentage point from the September 1987 unemployment rate of 5.1 percent and more than a full percentage drop from the year's overall high point of 6.1 percent, reached in July 1987. The number of jobless workers fell by 400 over-the-month from 41,100 and by 9,500 from the July total of 50,200. The October 1987 unemployment figures also represents the Area's second lowest level and rate for the year. The Area's low point was reached in April of this year when the rate was 4.8 percent and 38,800 workers were unemployed. Despite showing slight improvement over-the-month, the rate of unemployment is less positive in comparison with the year ago rate of 4.4 percent of the labor force, recorded in October 1986. More than 5,300 more workers were jobless in October 1987 compared to October 1986, primarily as a result of layoffs of more than 5,000 auto assemblers and 1,700 electronic equipment workers. Civilian employment in the Area stood at 772,200 in October 1987, up by 2,900 from the September total of 769,300 and by more than 3,700 from the August level. This increase of 3,700 from August to October recovers many of the 4,800 civilian employed who lost jobs from July to August 1987 as a result of local school closings and automobile assembly layoffs. Most of the changes over-the-month can be attributed to seasonal increases occurring in State and Local Government, as Area schools continued to add personnel, and normal seasonal losses occurring in Retail Trade.

Wage and salaried employment in October 1987 was 722,300, up by 1,800 jobs from the September total of 720,500. Overall Manufacturing was little changed over-the-month. Small losses scattered across most of the Durable Goods Manufacturing industries offset a small gain of 300 jobs in Motor Vehicles and Equipment industry. After plunging to 7,400 jobs in July 1987, a five year low, the Motor Vehicles industry has begun to gradually recover about 1,500 of those losses, reaching 8,900 jobs in October 1987. Total employment in Durable Goods Manufacturing held steady at 58,200 over-the-month. Nondurable Goolds Manufacturing with 52,700 jobs in October also was little changed over-the-month.

The Nonmanufacturing sector recorded a gain of 1,900 jobs over-the-month, primarily as a result of seasonal factors. The most notable change occurred in State and Local Government which added 2,300 jobs over-the-month. Continued staffing of local public schools accounted for 2,700 jobs added in the industry. School openings also accounted for about 400 private school jobs in the Services industry. In addition to Area private schools, business services added about 200 jobs. These gains were offset by losses of 200 in recreation and resulted in a total overall gain of 400 jobs in the Service industry.

Holding down the Nonmanufacturing sectors gains in Government and Services were losses recorded in Retail Trade, which fell by 900 jobs over-the-month. Although early hiring in department and non-store retailers accounted for 400 new jobs in the industry, losses of more than 1,000 jobs in eating and drinking places more than offset these gains. Other minor losses of 300 jobs were also posted in the Federal Government sector.

Wage and salaried employment was up by 200 jobs from a total of 722,100 in October 1986 to 722,300 in October 1987. Durable Goods Manufacturing fell by 7,100 jobs, while Nondurable Goods Manufacturing increased by 600 jobs and Nonmanufacturing increased by 6,700 jobs over-the-year. Gains in Nonmanufacturing and Nondurable Goods Manufacturing, coupled with losses in Durable Goods Manufacturing, resulted in employment in Nonagricultural Payroll jobs showing little change over-the-year ago totals. Although most Durable Goods Manufacturing industries showed only minor changes, substantial layoffs in Transportation and Electronic/Electrical Equipment together accounted for close to 7,000 jobs lost. More than 5,000 or close to three fourths of the jobs lost were a result of recent layoffs recorded in Transportation Equipment. The remaining nearly 2,000 jobs were lost as a result of cutbacks in communications and electronic components equipment manufacturing.

Within the Nondurable Goods Manufacturing sector, the Chemicals industry showed the most significant change with 700 more jobs in October 1987 than in October 1986, which were added as a result of expansion in the manufacturing of pharmaceutical products. Losses of 400 in the Food and Kindred Products industry were offset by gains of the same magnitude in Paper and Allied Paper Products. Overall employment in the Manufacturing sector fell by 6,500 over the 12-month period.

Major gains were recorded in the Nonmanufacturing sector, led by gains of 3,800 jobs in the Services industry alone. Business services continued to add substantial employment in the industry with 2,100 jobs added over-the-period. Recreational services added another 800 jobs. Local municipal governments and Area public schools accounted for 1,800 more jobs added over-the-year in State and Local Government. Scattered increases of 500 jobs in the Federal Government and 400 jobs in Finance, Insurance and Real

Estate added to the more substantial increases of 700 jobs in Transportation, Communications and Utilities and contributed most of the remaining growth over-the-year. The Construction industry atood alone as the only Nonmanufacturing industry recording losses over-the-year ago totals.

Total unemployment on a place-of-residence basis was 40,700 in October 1987, for 5.0 percent of the labor force, compared to 41,100 in September 1987 for 5.1 percent of the labor force and 35,400 in October 1986 for 4.4 percent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment rate is expected to show little change in November 1987. New hires in Retail Trade, as Area merchants prepare for the holiday shopping season, should produce a significant increase in employment in the Nonmanufacturing sector. Employment may rise by one to two thousand workers over the holiday season. Smaller seasonal losses scattered among the Construction and Services industries should hold overall employment growth down. Unemployment is expected to be 5.0 percent of the labor force in November 1987, compared to 5.0 percent in October 1987 and 4.4 percent in November 1986.

Employment in Retail Trade should peak in December 1987 as the Area's retailers' busiest time of the year draws to an end. Losses in the Construction and Services industries should continue. Overall labor market conditions are expected to be changed very little. Unemployment is expected to be 5.1 percent of the labor force in December 1987, compared to 4.5 percent in December 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: October, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	722,300	720,500	722,100	+1,800	+200
Total Manufacturing	110,900	111,000	117,400	-100	-6,500
Durable Goods	58,200	58,200	65,300	0	-7,100
Lumber & Furniture	3,800	3,700	3,600	+100	+200
Stone, Clay & Glass Products	3,600	3,700	3,700	-100	-100
Primary Metal Industries	3,700	3,800	3,600	-100	+100
Fabricated Metal Products	8,800	8,900	9,000	-100	-200
Machinery Except Electrical	8,000	8,100	8,300	-100	-300
Electrical Equipment & Supplies	17,300	17,300	19,000	0	-1,700
Transportation Equipment	9,300	9,100	14,500	+200	+5,200
Motor Vehicles & Equipment	(8,900)	(8,600)	(14,100)	(+300)	(-5,200)
Other Durable Goods	3,700	3,700	3,700	0	0
Nondurable Goods	52,700	52,800	52,100	-100	+600
Food & Kindred Products	9,300	9,400	9,700	-100	-400
Apparel & Other Textile Products	2,200	2,300	2,200	-100	0
Paper & Allied Products	6,000	5,900	5,600	+100	+400
Printing & Publishing	19,900	19,900	20,100	0	-200
Chemicals & Allied Products	9,700	9,600	9,000	+100	-700
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,200	5,200	4,900	0	+300
Total Nonmanufacturing	611,400	609,500	604,700	+1,900	+6,700
Mining & Quarrying	600	600	500	0	+100
Construction	36,800	36,700	37,600	+100	-800
Transportation, Comm. & Utilities	55,500	55,400	54,800	+100	+700
Wholesale & Retail Trade	180,500	181,300	180,300	-800	+200
Wholesale Trade	(55,600)	(55,500)	(55,400)	(+100)	(+200)
Retail Trade	(124,900)	(125,800)	(124,900)	(-900)	(0)
Finance, Insurance & Real Estate	57,200	57,100	56,800	+100	+400
Services	167,300	166,900	163,500	+400	+3,800
Government	113,500	111,500	111,200	+2,000	+2,300
Federal Government	(31,000)	(31,300)	(30,500)	(-300)	(+500)
State & Local Government	(82,500)	(80,200)	(80,700)	(+2,300)	(+1,800)
In Labor-Management Disputes	100	0	100	+100	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current Data:** **October, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$461.48	$446.72	$458.68	41.5	40.5	41.1	$11.12	$11.03	$11.16
Durable Goods	492.74	466.22	484.70	41.9	40.4	40.8	11.76	11.54	11.88
Lumber & Furniture	360.08	338.97	308.74	44.4	41.9	40.2	8.11	8.09	7.68
Stone, Clay & Glass Products	527.82	518.40	530.06	38.0	36.0	40.9	13.89	14.40	12.96
Primary Metal Industries	522.72	480.68	454.74	44.0	37.7	38.8	11.88	12.75	11.72
Fabricated Metal Products	411.27	410.18	395.11	41.5	41.6	40.4	9.91	9.86	9.78
Machinery Exc. Electrical	450.10	454.26	409.85	45.1	46.4	40.7	9.98	9.79	10.07
Electrical Equip. & Supplies	495.73	489.54	477.90	40.6	41.0	40.5	12.21	11.94	11.80
Transportation Equipment	663.28	571.81	642.54	41.9	37.3	42.3	15.83	15.33	15.19
Motor Vehicles & Equipment	(684.06)	(588.22)	(650.57)	(42.2)	(37.3)	(42.3)	(16.21)	(15.77)	(15.38)
Nondurable Goods	421.68	421.20	417.49	40.9	40.5	41.5	10.31	10.40	10.06
Food & Kindred Products	405.37	408.58	385.60	40.7	39.9	40.0	9.96	10.24	9.64
Apparel & Other Textile Prod.	195.22	207.59	192.38	33.6	33.7	34.6	5.81	6.16	5.56
Paper & Allied Products	422.91	428.22	429.71	41.3	40.9	43.1	10.24	10.47	9.97
Printing & Publishing	456.08	440.59	471.74	41.2	40.2	43.2	11.07	10.96	10.92
Chemicals & Allied Products	549.61	564.92	519.02	41.7	42.7	42.3	13.18	13.23	12.27
Petroleum & Coal Products	446.76	411.22	443.85	41.1	37.9	39.7	10.87	10.85	11.18

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

October, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.2% in September to 6.1% in October. The number of unemployed declined by 1700 but total employment rose only 300. Most industries reported small or seasonal shifts in their employment levels over the past month. The area's unemployment rate in October is at the lowest level achieved so far during the current decade. The St. Louis SMA started the 1980's with an unemployment rate of 7.3% and reached a peak of 12.7% in February 1983. Automobile industry layoffs in November and December are expected to cause a slight rise in the unemployment rate during the end of 1987 but the annual average for the year should still be less than the 1986 average of 7.0%. Over the year, unemployment declined 13,200 and total employment rose 15,700. The unemployment rate in October, 1986 was 7.1%. Temporary layoffs were affecting 5,400 auto workers in October, 1986. The largest employment gains were reported in services, local government and transportation. There were less than 50 workers involved in labor disputes in October and September and 700 in October, 1986.

Manufacturing

Manufacturing employment declined 200 over the month. Seasonal declines were reported in stone, food and apparel. Transportation equipment continued to report employment losses, down 200 over the month. Printing and chemicals registered their first significant gains during 1987, adding 200 workers each. Over the year, manufacturing rose 3100. Temporary layoffs in motor vehicles last year depressed October 1986 employment levels in that industry. Gains were reported in primary metals, fabricated metals and food. Strikes during October, 1986 affected nonelectrical machinery and instruments.

Nonmanufacturing

Nonmanufacturing employment declined 600 over the month. Seasonal declines occurred in construction, transportation, trade and real-estate. Services and government rose as schools continued to add workers after the normal summer closures. Over the year, manufacturing added 10,600 workers. Major gains continued to be reported in services and transportation. State and local government also registered improvement for the second consecutive month. Retail trade gains (+800) continued to be smaller than those reported in 1986 and 1985. Construction activity has slowed somewhat from last year's pace causing a reduction of 2500 workers in that industry. Layoffs and hiring freezes caused a 200 decline in communications.

Unemployment Rate Outlook

The unemployment rate in November, 1987 is expected to be 6.2%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jul.	Aug.	Sep.	Oct.
Mining	13	24	20	19
Construction	1811	1669	1381	1425
Manufacturing	6479	3885	4275	3818
Public Utilities	1193	1248	809	631
Wholesale & Retail Tr.	3670	3581	2599	2788
Finance	594	620	556	555
Services	3716	3616	2769	2817
All Other	406	362	311	318
TOTAL	17882	15005	12720	12371

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jul.	Aug.	Sep.	Oct.
Prof., Tech. & Mgr.	1386	1360	1036	1096
Clerical	2184	2055	1544	1456
Sales	488	462	346	321
Farm, Fish & Forest	72	89	54	37
Processing	154	177	142	160
Machine Trades	882	774	703	634
Bench Work	711	653	495	453
Structural Work	1247	1253	1236	1207
Misc. Work	1440	1381	1067	1086
Service	1682	1735	1225	1202
INA	7696	5066	4872	4719
TOTAL	17882	15005	12720	12371

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.9	1.4
Clerical	16.2	8.9
Sales	17.2	20.8
Processing	1.8	2.7
Machine Trades	4.3	4.6
Bench Work	5.6	7.4
Structural Work	6.3	7.1
Motor Freight & Trans.	3.6	2.0
Packaging & Material Handling	8.9	11.9
Domestic	0.7	0.3
Other Services	25.3	25.6
Other Occupations	5.2	7.3

Table 1 Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** October, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,111,000	1,111,800	1,097,500	-800	+13,500
Percent Change				+(0.1)	+(1.2)
Manufacturing	218,600	218,800	215,700	-200	+2,900
Durable Goods	136,200	136,600	133,100	-400	+3,100
Lumber & Furniture	4,400	4,400	4,600	0	-200
Stone, Clay & Glass	3,300	3,400	3,300	-100	0
Primary Metal Industries	13,800	13,800	13,600	0	+200
Fabricated Metal Products	16,900	16,800	16,500	+100	+400
Machinery, Except Electrical	17,600	17,600	17,200	0	+400
Electrical & Electronic Equip.	14,300	14,400	14,300	-100	0
Transportation Equipment	53,100	53,300	50,900	-200	+2,200
Motor Vehicles	18,100	18,200	14,900	-100	+3,200
Aircraft & Parts	29,700	29,800	30,300	-100	-600
Instruments & Misc. Mfg.	12,800	12,900	12,700	-100	+100
Nondurable Goods	82,400	82,200	82,600	+200	-200
Food & Kindred Products	22,800	23,000	22,300	-200	+500
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,200	9,200	8,800	0	+400
Textiles & Apparel	6,400	6,500	6,600	-100	-200
Paper & Paper Products	5,700	5,600	5,700	+100	0
Printing & Publishing	16,600	16,400	16,900	+200	-300
Chemical & Allied Products	18,500	18,300	18,700	+200	-200
Petroleum & Coal Products	2,500	2,500	2,600	0	-100
Leather & Leather Products	4,700	4,800	4,600	-100	+100
Other Nondurable Goods	5,200	5,100	5,200	+100	0
Nonmanufacturing	892,400	893,000	881,800	-600	+10,600
Mining	3,500	3,500	3,400	0	+100
Construction	55,500	56,600	58,000	-1,100	-2,500
Transportation & Public Utilities	75,000	75,200	73,200	-200	+1,800
Railroads	4,400	4,400	4,500	0	-100
Transportation, Except Railroads	41,000	41,200	38,900	-200	+2,100
Communications & Public Utilities	29,600	29,600	29,800	0	-200
Wholesale & Retail Trade	261,400	261,800	261,600	-400	-200
Wholesale Trade	61,200	61,400	62,200	-200	-1,000
Retail Trade	200,200	200,400	199,400	-200	+800
Finance, Insurance & Real Estate	72,600	72,700	71,500	-100	+1,100
Service, Except Domestic	286,000	285,700	277,600	+300	+8,400
Total Government	138,400	137,500	136,500	+900	+1,900
Total Federal Government	36,900	37,100	37,200	-200	-300
Total State & Local Government	101,500	100,400	99,300	+1,100	+2,200
Persons Involved in Labor-Management Disputes	0	0	700	0	-700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **October, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$479.08	$479.29	$455.03	41.3	41.0	40.7	$11.60	$11.69	$11.18
Durable Goods	502.44	508.32	482.89	41.8	41.7	41.7	12.02	12.19	11.58
Lumber & Furniture	365.44	359.98	344.19	41.2	41.0	38.5	8.87	8.78	8.94
Stone, Clay & Glass Products	456.58	465.68	488.57	38.4	39.1	42.3	11.89	11.91	11.55
Primary Metal Industries	494.16	499.80	468.90	42.2	42.5	42.9	11.71	11.76	10.93
Fabricated Metal Products	454.11	461.20	418.95	41.7	41.7	40.4	10.89	11.06	10.37
Machinery, Exc. Electrical	478.13	461.55	468.52	42.5	41.1	40.6	11.25	11.23	11.54
Elect & Electronic Equip.	423.19	412.41	384.16	41.9	41.2	39.2	10.10	10.01	9.80
Transportation Equipment	623.93	646.05	626.48	42.3	42.7	44.4	14.75	15.13	14.11
Instruments & Misc. Mfg.	321.95	323.75	317.77	39.6	39.1	38.8	8.13	8.28	8.19
Nondurable Goods	435.64	428.13	406.51	40.3	39.9	38.9	10.81	10.73	10.45
Food & Kindred Products	466.76	463.14	473.61	38.8	37.9	39.5	12.03	12.22	11.99
Textiles & Apparel	247.50	239.63	208.46	39.1	37.5	31.3	6.33	6.39	6.66
Paper & Paper Products	522.58	478.02	426.54	45.6	44.8	41.9	11.46	10.67	10.18
Printing & Publishing	406.62	396.02	392.06	38.8	38.3	38.1	10.48	10.34	10.29
Chemicals & Allied Prods.	534.89	541.99	483.17	40.8	41.5	39.8	13.11	13.06	12.14
Petroleum & Coal Products	602.30	599.90	548.02	40.1	40.1	39.2	15.02	14.96	13.98
Leather & Leather Products	293.37	269.40	281.33	46.2	44.9	46.5	6.35	6008	6.05
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

October, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

Total employment inched downward 300 from September to 115,500 in October. The number of unemloyed rose 400 during the month to about 5,400. The rate of unemployment rose from 4.1 percent in September to 4.5 percent in October. During October 1986, there were 5,200 persons unemployed which represented 4.4 percent of the labor force.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment rose 700 from September to total 107,400 in October. This gain reflects employment increases in manufacturing and nonmanufacturing of 100 and 600 respectively.

Manufacturing jobs failed to show the gain in October that had been anticipated one month earlier. However, compared to October 1986, current manufacturing employment shows a gain of 700 of which 500 of it occurred in the durable goods segment.

Nonmanufacturing employment rose 600 from September to reach 87,000 in October. The most significant increases occurred in trade (+300), services (+200) and government (+300).

Hours and Earnings

Average hourly earnings of manufacturing production and related workers dropped four cents from September to $8.48 in October. The average factory work week, estimated at 39.2 hours, shows no change from September. During October 1986, the hourly wage amounted to $8.47 and the work week averaged 41.1 hours.

Employment and Unemployment Outlook

Seasonal influences usually exert upward pressure on the rate of uneployment during November. However, the construction industry continues to be favored by good weather and manufacturing employment iis reasonably strong for this time of year. Also retail trade employment will begin to firm up in November in response to the Christmas season. It would appear that any increase in unemployment would be minimal.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current: October, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	107,400	106,700	104,500	+700	+2,900
Manufacturing	20,400	20,300	19,700	+100	+700
Durable Goods	11,300	11,200	10,800	+100	+500
Lumber & Wood (Inc. Furn.)	1,200	1,100	1,100	+100	+100
Other Durable Goods	10,100	10,100	9,700	0	+400
Nondurable Goods	9,100	9,100	8,900	0	+200
Food Processing	4,100	4,100	4,000	0	+100
Printing & Publishing	1,700	1,600	1,700	+100	0
Other Nondurable Goods	3,300	3,400	3,200	-100	+100
Nonmanufacturing	87,000	86,400	84,800	+600	+2,200
Mining	100	100	100	0	0
Construction	4,500	4,600	4,300	-100	+200
Transportation & Utilities	6,900	6,900	6,700	0	+200
Trade	29,100	28,800	28,400	+300	+700
Finance, Insurance & Real Estate	5,100	5,200	5,100	-100	0
Services	27,400	27,200	26,600	+200	+800
Government	13,900	13,600	13,600	+300	+300
Federal	1,800	1,800	1,800	0	0
State and Local	12,100	11,800	11,800	+300	+300
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: October, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$334.11	$333.98	$348.12	39.2	39.2	41.1	$8.48	$8.52	$8.47
Durable Goods	324.62	325.40	358.22	39.3	39.3	42.9	8.26	8.28	8.35
Nondurable Goods	347.51	347.60	333.31	39.4	39.1	38.4	8.82	8.89	8.68
Food & Kindred Products	374.77	372.93	369.03	39.7	39.8	39.3	9.44	9.37	9.39
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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BUREAU OF LABOR STATISTICS
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Missouri Area Labor Trends

Data
Month
November
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment increased in November, climbing back toward last summer's level. After having been 5.5 percent for the previous two months, the state's unemployment rate increased to 6.1 percent in November. This was the same as in June and August but well below July's 6.7 percent rate.

About 156,300 Missourians were jobless in November, some 12,600 more than in October. Part of the increase was accounted for by a layoff in the automobile industry. Increased claims for unemployment insurance were also noted in food, apparel, and machinery manufacturing, as well as in construction, trade, services, and finance. Some of these increases represent usual seasonal ones, but unemployment increased by more than the expected amount for November.

Total employment dropped by 44,500 between October and November but still remains 16,700 above the year-ago level. The November monthly drop was greater than the seasonally-expected decline. The civilian labor force decreased by 31,900 to 2,574,600.

Nonfarm payroll employment decreased only slightly in November, dropping by 2000 jobs to 2,189,800. This drop was primarily accounted for by the drop of 2500 in transportation equipment manufacturing caused by a layoff in the automobile industry. Other changes in the manufacturing industries were small. Nonmanufacturing industry changes were mostly seasonal in nature, with gains in retail trade and state and local government offsetting declines in construction and services.

Compared to a year ago, payroll employment is up by 29,800 jobs. Manufacturing is down by 4400 jobs because of the loss of 7600 jobs in motor vehicles and equipment manufacturing. Other durable goods industries were up by 200 on balance, as a decline in electrical equipment was more than offset by gains in lumber and wood products and furniture and fixtures. Employment in nondurable goods manufacturing increased by 3000 jobs over the past 12 months, with notable gains in food, apparel, and leather manufacturing.

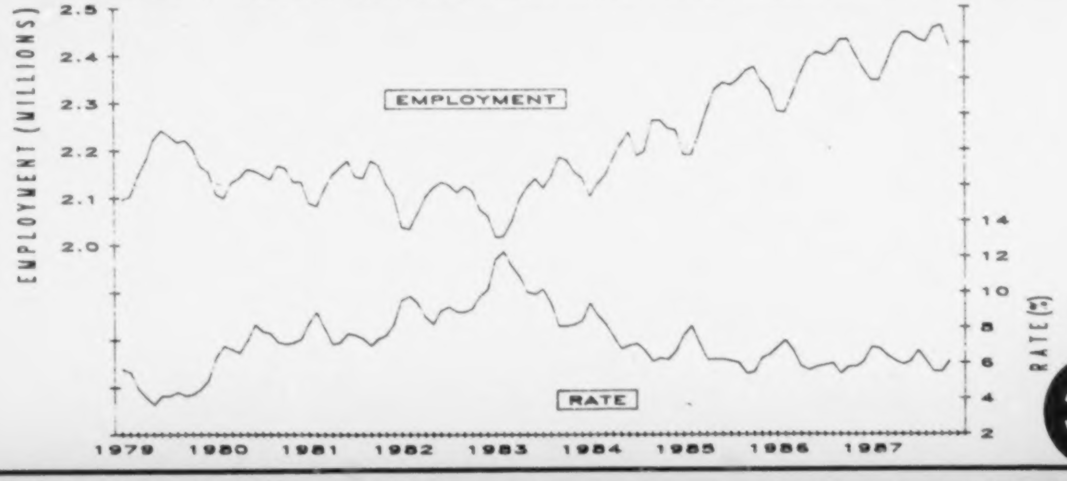
The factory workweek was little changed in November, as average weekly hours of manufacturing production workers dropped by a tenth of an hour to 41.3 hours. This is still a historically high level, however. Average hourly earnings rebounded to $9.88, about the same as in September. Weekly earnings grew to $408.04, about 3.7 percent higher than a year ago.

National Economic and Labor Market Conditions

National employment continued to increase in Novem-

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1987 (PRELIMINARY)				PREVIOUS MONTH - OCT 1987 (REVISED)				ONE YEAR AGO - NOV 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	120611	113809	6802	5.6	120743	113898	6845	5.7	118623	110751	7872	6.6
STATEWIDE	2574560	2418282	156278	6.1	2606457	2462765	143692	5.5	2550027	2401595	148432	5.8
ST. LOUIS MSA	1259158	1178215	80943	6.4	1259183	1182238	76945	6.1	1246296	1164727	81569	6.5
KANSAS CITY MSA	813125	770434	42691	5.3	814249	773119	41130	5.1	806745	771350	35395	4.4
SPRINGFIELD MSA	121050	115612	5438	4.5	121828	116385	5443	4.5	118814	113213	5601	4.7
COLUMBIA MSA	66961	64786	2175	3.2	67589	65612	1977	2.9	64919	63070	1849	2.8
JOPLIN MSA	69405	65862	3543	5.1	70673	67218	3455	4.9	67946	64370	3576	5.3
ST. JOSEPH MSA	41286	38393	2893	7.0	41494	38644	2850	6.9	41621	38448	3173	7.6
ADAIR/SCHUYLER LMA	13782	13174	608	4.4	13946	13450	496	3.6	13532	12940	592	4.4
ANDREW	6968	6533	435	6.2	7101	6729	372	5.2	6786	6378	408	6.0
ATCHISON	3166	3031	135	4.3	3473	3362	111	3.2	3171	3043	128	4.0
AUDRAIN	10576	9908	668	6.3	10911	10343	568	5.2	10989	10227	762	6.9
BARRY	11772	11121	651	5.5	12072	11542	530	4.4	12119	11427	692	5.7
BARTON	5394	5173	221	4.1	5624	5437	187	3.3	5194	4995	199	3.8
BATES	6594	6090	504	7.6	6989	6493	496	7.1	6153	5788	365	5.9
BENTON	5543	5098	445	8.0	5796	5445	351	6.1	5397	4898	499	9.2
BOLLINGER	3059	2691	368	12.0	3093	2854	239	7.7	3148	2841	307	9.8
BUTLER	16707	15228	1479	8.9	16852	15497	1355	8.0	16953	15496	1457	8.6
CALDWELL	3377	3172	205	6.1	3588	3421	167	4.7	3549	3361	188	5.3
CALLAWAY	16030	15172	858	5.4	16406	15651	755	4.6	15907	15005	902	5.7
CAMDEN	13377	12274	1103	8.2	14067	13249	818	5.8	13651	12574	1077	7.9
CAPE GIRARDEAU	35569	33960	1609	4.5	35645	34246	1399	3.9	33885	32672	1213	3.6
CARROLL	5189	4609	580	11.2	5613	5011	602	10.7	5021	4726	295	5.9
CARTER	2052	1854	198	9.6	2126	1932	194	9.1	1962	1689	273	13.9
CEDAR	4869	4593	276	5.7	5194	4851	343	6.6	4850	4606	244	5.0
CHARITON	4491	4218	273	6.1	4809	4538	271	5.6	4420	4128	292	6.6
CLARK	3758	3532	226	6.0	4064	3776	288	7.1	3771	3596	175	4.6
CLINTON	7522	7056	466	6.2	7728	7338	390	5.0	7323	6912	411	5.6
COLE/OSAGE LMA	41474	39724	1750	4.2	42037	40339	1698	4.0	40814	39022	1792	4.4
COOPER	6624	6275	349	5.3	6845	6555	290	4.2	6938	6581	357	5.1
CRAWFORD	8576	7716	860	10.0	8656	8099	557	6.4	8038	7369	669	8.3
DADE	3084	2898	186	6.0	3199	3073	126	3.9	2937	2804	133	4.5
DALLAS	3733	3339	394	10.6	3986	3645	341	8.6	3912	3547	365	9.3
DAVIESS	4167	3977	190	4.6	4608	4410	198	4.3	4216	4043	173	4.1
DEKALB	3643	3417	226	6.2	3878	3656	222	5.7	3598	3385	213	5.9
DENT	5307	4791	516	9.7	5581	5109	472	8.5	5626	4909	717	12.7
DOUGLAS	4724	4234	490	10.4	4884	4487	397	8.1	4591	4191	400	8.7
DUNKLIN	13870	12847	1023	7.4	14295	13352	943	6.6	14075	12955	1120	8.0
GASCONADE	6911	6459	452	6.5	7013	6652	361	5.1	6868	6437	431	6.3
GENTRY	3248	3070	178	5.5	3475	3315	160	4.6	3262	3146	116	3.6
GRUNDY	5325	5113	212	4.0	5664	5364	300	5.3	5280	5020	260	4.9
HARRISON	4565	4339	226	5.0	4831	4625	206	4.3	4769	4543	226	4.7
HENRY	8043	7372	671	8.3	8343	7741	602	7.2	8231	7683	548	6.7
HICKORY	2545	2326	219	8.6	2803	2604	199	7.1	2485	2303	182	7.3
HOLT	2647	2478	169	6.4	2869	2726	143	5.0	2658	2525	133	5.0
HOWARD	4639	4387	252	5.4	4693	4500	193	4.1	4713	4478	235	5.0
HOWELL	13272	12278	994	7.5	13685	12756	929	6.8	13728	12379	1349	9.8
IRON	2280	1957	323	14.2	2321	2026	295	12.7	2638	2247	391	14.8
JOHNSON	18530	17781	749	4.0	19068	18374	694	3.6	17832	17222	610	3.4
KNOX	2042	1925	117	5.7	2247	2135	112	5.0	2033	1914	119	5.9
LACLEDE	13475	12629	846	6.3	13800	13033	767	5.6	12897	11927	970	7.5
LAWRENCE	13603	12882	721	5.3	14213	13460	753	5.3	13285	12452	833	6.3
LEWIS	4410	4120	290	6.6	4672	4398	274	5.9	4884	4411	473	9.7

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11154	10400	754	6.8	11431	10763	668	5.8	10923	10217	706	6.5
LINN	6575	5995	580	8.8	6789	6203	586	8.6	6529	5914	615	9.4
LIVINGSTON	6679	6317	362	5.4	6954	6645	309	4.4	6504	6184	320	4.9
MACON	9050	8631	419	4.6	9396	8982	414	4.4	8554	8095	459	5.4
MADISON	4701	4390	311	6.6	4895	4580	315	6.4	4167	3838	329	7.9
MARIES	4078	3776	302	7.4	4253	3979	274	6.4	4327	4013	314	7.3
MARION/RALLS LMA	17288	16120	1168	6.8	17814	16745	1069	6.0	17226	16044	1182	6.9
MCDONALD	7902	7469	433	5.5	8248	7837	411	5.0	7165	6773	392	5.5
MERCER	1685	1595	90	5.3	1885	1790	95	5.0	1642	1566	76	4.6
MILLER	9576	8582	994	10.4	9887	9036	851	8.6	9963	8791	1172	11.8
MISSISSIPPI	6347	5824	523	8.2	6659	6172	487	7.3	6167	5639	528	8.6
MONITEAU	5983	5650	333	5.6	6262	5969	293	4.7	5865	5502	363	6.2
MONROE	5676	5348	328	5.8	5910	5659	251	4.2	5378	5148	230	4.3
MONTGOMERY	5086	4791	295	5.8	5227	4936	291	5.6	4716	4356	360	7.6
MORGAN	7536	6984	552	7.3	7969	7485	484	6.1	7099	6571	528	7.4
NEW MADRID	9522	8749	773	8.1	9784	9160	624	6.4	9110	8432	678	7.4
NODAWAY	11084	10756	328	3.0	11797	11427	370	3.1	10761	10370	391	3.6
OREGON	4173	3769	404	9.7	4372	4002	370	8.5	4183	3863	320	7.7
OZARK	3540	3267	273	7.7	3750	3551	199	5.3	3433	3175	258	7.5
PEMISCOT	8694	7978	716	8.2	8972	8370	602	6.7	8822	8094	728	8.3
PERRY	7898	7344	554	7.0	8049	7710	339	4.2	7932	7499	433	5.5
PETTIS	18202	17132	1070	5.9	18607	17649	958	5.1	18181	17022	1159	6.4
PHELPS	16628	15708	920	5.5	16749	15960	789	4.7	16543	15633	910	5.5
PIKE	7563	6988	575	7.6	7954	7443	511	6.4	7347	6894	453	6.2
POLK	9424	8870	554	5.9	9828	9262	566	5.8	9382	8839	493	5.3
PULASKI	12247	11529	718	5.9	12589	11878	711	5.6	12189	11471	718	5.9
PUTNAM	2294	2182	112	4.9	2465	2368	97	3.9	2268	2175	93	4.1
RANDOLPH	12026	11130	896	7.5	12128	11312	816	6.7	11536	10839	697	6.0
REYNOLDS	1516	1257	259	17.1	1640	1389	251	15.3	1722	1348	374	21.7
RIPLEY	4746	4396	350	7.4	4926	4583	343	7.0	4564	4189	375	8.2
SALINE	11126	10594	532	4.8	11439	10980	459	4.0	11757	11145	612	5.2
SCOTLAND	2392	2245	147	6.1	2579	2461	118	4.6	2347	2256	91	3.9
SCOTT	17988	16681	1307	7.3	18288	17042	1246	6.8	17459	16316	1143	6.5
SHANNON	2372	2008	364	15.3	2583	2217	366	14.2	2466	2018	448	18.2
SHELBY	3600	3471	129	3.6	3849	3726	123	3.2	3540	3403	137	3.9
ST. CLAIR	3563	3299	264	7.4	3772	3550	222	5.9	3533	3315	218	6.2
ST. FRANCOIS	21053	19225	1828	8.7	21051	19491	1560	7.4	19173	17678	1495	7.8
STE. GENEVIEVE	6798	6318	480	7.1	6902	6496	406	5.9	6764	6319	445	6.6
STODDARD	12430	11351	1079	8.7	12531	11689	842	6.7	12967	11790	1177	9.1
STONE	8152	7113	1039	12.7	9481	8953	528	5.6	7816	6639	1177	15.1
SULLIVAN	3761	3614	147	3.9	3956	3844	112	2.8	3346	3190	156	4.7
TANEY	13439	11715	1724	12.8	15832	15167	665	4.2	14111	12196	1915	13.6
TEXAS	9382	8697	685	7.3	9839	9193	646	6.6	9285	8422	863	9.3
VERNON	9235	8778	457	4.9	9586	9148	438	4.6	8936	8502	434	4.9
WARREN	9756	9192	564	5.8	9980	9440	540	5.4	9357	8901	456	4.9
WASHINGTON	5847	4751	1096	18.7	5899	4977	922	15.6	6344	5099	1245	19.6
WAYNE	4549	4136	413	9.1	4651	4228	423	9.1	4686	4176	510	10.9
WEBSTER	9121	8358	763	8.4	9519	8754	765	8.0	9319	8471	848	9.1
WORTH	1144	1080	64	5.6	1258	1207	51	4.1	1152	1082	70	6.1
WRIGHT	6481	6065	416	6.4	6861	6380	481	7.0	6570	6054	516	7.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
November, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2189.8	2191.8	2160.0									
Total Manufacturing	415.3	417.2	419.7	408.04	406.13	393.33	41.3	41.4	40.3	9.88	9.81	9.76
Durable Goods	230.0	232.1	237.4	453.03	452.41	431.09	42.3	42.4	40.9	10.71	10.67	10.54
Lumber & Wood Products	10.7	10.8	10.2	254.66	262.66	263.87	39.3	40.1	39.8	6.48	6.55	6.63
Furniture & Fixtures	11.5	11.4	10.5	369.42	368.24	366.13	47.0	47.7	47.0	7.86	7.72	7.79
Stone, Clay & Glass Prod.	10.8	10.9	11.1	485.30	503.73	449.60	41.8	43.5	41.4	11.61	11.58	10.86
Cement, Hydraulic	1.0	1.0	1.0	581.67	641.85	578.64	41.4	43.0	40.1	14.05	14.95	14.43
Structural Clay Prod.	2.1	2.2	1.8	467.06	485.55	491.67	34.7	36.1	40.4	13.46	13.45	12.17
Primary Metal Industries	12.8	13.0	12.4	466.62	462.87	461.13	41.7	41.7	40.7	11.19	11.10	11.33
Iron & Steel Foundries	1.3	1.3	1.3	462.47	470.34	374.53	44.9	45.4	39.3	10.30	10.36	9.53
Nonferrous Foundries	3.7	3.7	3.5	329.47	334.27	340.71	41.6	42.1	41.0	7.92	7.92	8.31
Fabricated Metal Products	28.5	28.3	28.5	431.15	432.13	409.94	41.9	42.2	41.2	10.29	10.24	9.95
Structural Metal Prod.	11.1	10.9	11.3	413.09	418.05	406.70	41.6	42.1	41.5	9.93	9.93	9.80
Machinery Exc. Electrical	29.8	29.7	30.2	424.76	421.23	414.73	41.4	41.5	40.9	10.26	10.15	10.14
Electrical & Electronic Equipment	47.0	47.2	48.1	415.94	395.24	380.29	42.4	41.3	40.2	9.81	9.57	9.46
Transportation Equipment	59.5	61.3	67.5	625.65	632.47	565.96	43.0	43.8	40.6	14.55	14.44	13.94
Motor Vehicles & Equip.	23.0	25.5	30.6	638.57	660.97	564.21	42.6	44.6	39.4	14.99	14.82	14.32
Instruments & Related Prod.	11.4	11.4	11.3	345.14	325.07	311.59	42.4	41.2	38.9	8.14	7.89	8.01
Misc. Mfg. Inds.	8.0	8.1	7.6	281.73	258.59	265.15	41.8	39.6	41.3	6.74	6.53	6.42
Nondurable Goods	185.3	185.1	182.3	352.80	341.42	343.17	40.0	40.3	39.4	8.82	8.72	8.72
Food & Kindred Products	47.7	47.9	47.0	414.08	414.25	401.82	41.7	42.4	41.9	9.93	9.77	9.59
Meat Products & Preserved Fruits & Vegetables	13.6	13.4	13.7	315.13	322.37	300.37	42.7	43.8	41.8	7.38	7.36	7.19
Dairy Products	5.8	5.9	6.0	461.74	464.81	438.17	41.9	42.8	43.0	11.02	10.86	10.19
Grain Mill Products	7.5	7.6	7.1	499.05	467.25	477.89	45.0	44.5	45.6	11.09	10.50	10.48
Bakery Products	6.5	6.4	5.9	409.46	392.94	409.24	37.6	37.0	40.2	10.89	10.62	10.18
Beverages	9.9	10.0	9.9	576.42	589.89	525.05	38.3	39.3	35.5	15.05	15.01	14.79

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.4	4.6	4.4	365.72	376.68	427.25	40.5	41.9	45.5	9.03	8.99	9.39
Textile & Apparel	25.7	26.0	25.0	198.83	208.21	199.63	34.7	36.4	36.1	5.73	5.72	5.53
Paper & Allied Products	13.3	13.0	13.3	406.19	407.04	396.88	42.4	42.4	41.0	9.58	9.60	9.68
Paperboard Cont. & Boxes	6.3	6.2	6.5	386.68	395.22	396.42	41.4	42.0	40.7	9.34	9.41	9.74
Printing & Publishing	39.0	38.8	39.1	386.71	380.83	401.15	39.3	38.9	39.6	9.84	9.79	10.13
Commercial Printing	13.5	13.5	13.6	472.34	457.78	479.52	41.8	40.8	42.7	11.30	11.22	11.23
Chemicals & Allied	28.3	28.3	28.2	503.71	486.14	469.42	43.2	42.2	42.1	11.66	11.52	11.15
Leather & Leather Products	17.5	17.2	16.4	220.47	219.01	187.35	39.3	38.9	33.1	5.61	5.63	5.66
Footwear Exc. Rubber	13.6	13.5	12.8	206.51	204.37	174.52	38.6	38.2	32.2	5.35	5.35	5.42
Total Nonmanufacturing	1774.5	1774.6	1740.3									
Mining	5.5	5.4	5.7									
Construction	101.0	103.9	100.0									
Transportation & Public Util.	144.1	144.1	141.9									
Railroad Transportation	10.0	10.0	10.3									
Transportation (Exc. R.R.)	78.1	78.0	76.2									
Communications	56.0	56.1	55.4									
Wholesale & Retail Trade	516.8	514.0	514.8									
Wholesale Trade	125.7	125.7	125.3									
Retail Trade	391.1	388.3	389.5									
Finance, Insurance & Real Estate	135.0	135.0	131.9									
Services	514.4	517.1	495.3									
Government	357.7	355.1	350.7									
Federal Government	71.8	71.6	72.4									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

ber, while unemployment remained near the level which has prevailed for the past six months. The seasonally adjusted civilian unemployment rate of 5.9 percent was not significantly different from October's 6.0 percent rate. The rate has hovered near the 6 percent level since dropping from 6.3 percent in May to 6.1 percent in June.

Total civilian employment was up by 315,000 in November, while nonfarm payroll employment grew by 275,000 jobs, each on a seasonally adjusted basis. Over the past year, total civilian employment has grown by more than 3 million, while nonfarm payroll employment was up by about 2.8 million. Although most of the jobs growth continues to be in the service-producing sector, manufacturing has grown by about 360,000 jobs since November 1986.

Outlook

The government's index of leading economic indicators fell sharply in November after having risen in every month since January. The November drop was the largest since July 1984. About two-thirds of the drop was accounted for by falling stock prices, but the majority of the other indicators that comprise the index also declined. The two labor market indicators -- the factory workweek and the number of initial claims for unemployment insurance -- posted declines for the month. The declie in the workweek was small, and average hours stilled remained at historically high levels.

There is a greater-than-usualy diversity in year-end economic forecasts, but the consensus seems to be that economic growth will slow in 1988 from the relatively rapid pace experienced in 1987. Forecasters who expect an outright recession are in the minority. It would probably not take much weakening in the economy to induce rising unemployment, however.

So far, there has been little concrete evidence of a slowdown. Consumer spending was predicted to fall as a result of the massive loss of wealth that occurred in the stock market crash. However, early evidence suggests that retail sales did not suffer in the Christmas season. Maintenance of consumer spending at the relatively high levels of recent years may be a fragile proposition, however.

Lower interest rates may be offsetting some negative effects in housing and other interest-sensitive sectors of the economy. The falling value of the dollar may help the manufacturing sector, especially those industries where exports can be expected to benefit from relatively lower prices of American goods in foreign markets. Certainly, the effects of the crash and the policy changes that have taken place in its wake will reshape the economy from what it otherwise would have been, but the effects on overall economic growth may be less than had earlier been feared. Additional months of evidence will likely shed more light on the direction of the economy in 1988.

Employment and unemployment conditions in Missouri usually weaken a little in December before more substantial deterioration occurs in January. The automobile industry should remain about the same in November as December, as a recall at one plant should about offset the affects of a layoff at another. In January, however, both those plants are expected to have workers on layoff, which should contribute to higher unemployment and lower employment in the month.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — November, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,574,600	2,606,500	2,560,000	-31,900	24,600
Total Employed	2,418,300	2,462,800	2,401,600	-44,500	16,700
Total Unemployed	156,300	143.700	148,400	12,600	7,900
Unemployment Rate (% of CLF)	6.1	5.5	5.8	0.6	0.3
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,189,800	2,191,800	2,160,000	-2,000	29,800
Manufacturing	415,300	417,200	419,700	-1,900	-4,400
Durable Goods	230,000	232,100	237,400	-2,100	-7,400
Nondurable Goods	185,300	185,100	182,300	200	3,000
Nonmanufacturing	1,257,700	1,260,600	1,225,500	-2,900	-32,200
State Initial Claims (Wkly Avg.)	7,732	5,761	7,942	1,971	-210
State Insured Unemployment (Wkly Avg.)	34,600	33,073	39,598	1,527	-4,998
Insured Unemployment Rate	2.0	1.7	2.5	0.3	-0.5
Exhaustions (State U.I.)	2,159	2,320	2,481	-161	-322
Amount of Benefits Paid	$14,235,726	$14,570,453	$15,109,445	-$334,727	-$873,719
State U.I.	14,003,995	14,305,449	14,805,050	-301,454	-801,055
UCFE	141,687	164,667	184,930	-22,980	-43,243
UCX	90,044	100,337	119,465	-10,293	-29,421

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

November, 1987

Franciena King, Analyst

Although the Kansas City Area recorded the year's highest level of Nonagricultural Payroll jobs in November 1987, the Area's unemployment rate rose by two tenths of a percentage point, up to 5.3 percent of the labor force. Seasonal layoffs in the Construction and Service industries, coupled with losses of non-payroll jobs in agriculture and the self-employed added 1,600 jobless workers to the Area's labor market. At 5.3-percent, the Area's November unemployment rate rose by almost a full point above last year's 4.4 percent unemployment rate. Continued layoffs in many of the Area' s Manufacturing establishments set the total number of jobless workers up by 7,300 over the previous year's figures. Despite some rebound in Manufacturing employment, as another 600 automobile assemblers returned to work, overall Manufacturing employment has remained at moderately depressed levels over the last seven months. Overall civilian employment fell below the October 1987 level by 2,700 and below the November 1986 level by 1,000. As many Area Workers exhausted unemployment benefits, the civilian labor force recorded more than a thousand withdrawals. Despite this over-the-month contraction, the Area's civilian labor force has continued to expand over the previous year's highs. In November 1987, the civilian labor force was up by 6,300 over November 1986 levels.

Wage and salaried employment in November 1987 was 724,100, an increase of more than 1,400 jobs over the year's previous highest level of 722,700 which was reached in October 1987. These 1,400 new jobs were divided equally between the Manufacturing and Nonmanufacturing sectors. Six hundred of the 700 additional jobs recorded in the Manufacturing sector were recorded in the Transportation Equipment industry. With the exception of the six hundred jobs added over-the-month as one Area automobile assembly plant recovered assembler jobs lost earlier in the year, all other Manufacturing industries were relatively stable over-the-month. Employment in Nondurable Goods Manufacturing has held steady at 52,700 over the last four months.

Most of the major employment changes over-the-month were concentrated in the Nonmanufacturing sector. With the exception of seasonal decreases in the Construction and Services industries, all Nonmanufacturing industries were either unchanged or posted employment insurances over-the-month. Employment in the Construction industry dropped by 700 jobs from the year's highest employment level of 36,900, which was recorded in October 1987. These reductions in Construction employment were scattered across all types of construction, although non-residential incurred the largest descrease with 400 fewer jobs in November compared to October 1987. After expanding consistently over the last ten months, employment in the Services industry also dropped by 600 jobs from the year's highest recorded employment level of 167,200. The largest number of jobs was gained in the Retail Trade industry. Area merchants hired about 1,500 temporary workers for the holiday shopping season. Holiday hiring this November averaged about the same, as the increase from October to November 1986. However, October to November gains in 1986 and 1987 were down considerably from the gains of 2,300 jobs recorded in 1985 and 4,300 jobs recorded in 1984. Job growth was moderate in State and Local Government and Transportation, Communications and Utilities; together these two industries accounted for about 500 new jobs. The remaining Nonmanufacturing industries were unchanged over-the-month.

Wage and salaried employment was 724,100 in November 1987, up by 300 from the November 1987 total of 723,800. Durable Goods Manufacturing was 59,000 in November 1987 compared to 66,100 in November 1986. Eighty percent or 5,700 of the 7,100 jobs lost over the period were lost in the Transportation Equipment industry. Overall the Transportation Equipment has remained at relatively depressed employment levels since May 1987 when 3,800 assembly workers were laid off in that month alone. From May to August more than 5,600 assemblers had lost their jobs. Since the industry's low point of 7,800, reached in August 1987, only slightly over 2,000 of these assemblers have returned to work. The Area's Electrical/Electronic industry, also suffering from increased pressures, has faired consistently worse in 1987 than in 1986. From November 1986 to November 1987 more than 1,500 jobs have been lost in that industry. Other Manufacturing industries experiencing losses over the year are Machinery and Fabricated Metal Products manufacturing, each with about 200 fewer jobs. Within the Nondurable Goods Manufacturing industry, Food and Kindred Products manufacturing had about 500 fewer jobs. Overall, however, Nondurable Goods Manufacturing grew by about 700 jobs as a result of job growth in Chemical Products, primarily pharmaceutical products, and Paper and Paper Products.

While the Manufacturing sector lost over 6,000 jobs, the Nonmanufacturing sector gained only slightly more for a net gain of 300 payroll jobs over the 12-month period. A moderate slowdown in the Area's Construction activity, mainly residential and special trade contractors, resulted in the Area's only Nonmanufacturing industry showing losses over-the-year. Compared to the previous years' phenomenal

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current:** **November, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	724,100	722,700	723,800	+1,400	+300
Total Manufacturing	111,700	111,000	118,100	+700	-6,400
Durable Goods	59,000	58,300	66,100	+700	-7,100
Lumber & Furniture	3,900	3,800	3,600	+100	+300
Stone, Clay & Glass Products	3,500	3,600	3,500	+100	0
Primary Metal Industries	3,800	3,800	3,600	0	+200
Fabricated Metal Products	8,800	8,900	9,000	-100	-200
Machinery Except Electrical	8,000	8,100	8,200	-100	-200
Electrical Equipment & Supplies	17,400	17,300	18,900	+100	-1,500
Transportation Equipment	9,900	9,300	15,600	+600	-5,700
Motor Vehicles & Equipment	(9,500)	(8,900)	(15,200)	(+600)	(-4,300)
Nondurable Goods	52,700	52,700	52,000	0	+700
Food & Kindred Products	9,200	9,300	9,700	+100	-500
Apparel & Other Textile Products	2,200	2,200	2,200	0	0
Paper & Allied Products	6,000	6,000	5,600	0	+400
Printing & Publishing	19,900	19,900	19,900	0	0
Chemicals & Allied Products	9,600	9,700	9,000	0	+600
Petroleum & Coal Products	500	500	500	0	0
Total Nonmanufacturing	612,400	611,500	605,700	+900	+6,700
Mining & Quarrying	600	600	500	0	+100
Construction	36,200	36,900	37,000	-700	-800
Transportation, Comm. & Utilities	55,600	55,400	54,000	+200	+1,600
Wholesale & Retail Trade	182,600	181,100	181,400	+1,500	+1,200
Wholesale Trade	(55,700)	(55,700)	(55,100)	(0)	(+600)
Retail Trade	(126,900)	(125,400)	(126,300)	(+1,500)	(+600)
Finance, Insurance & Real Estate	56,800	56,800	56,800	0	0
Services	166,600	167,200	163,000	-600	+3,600
Government	114,000	113,700	112,200	+300	+1,800
Federal Government	(31,200)	(31,200)	(30,500)	(0)	(+700)
State & Local Government	(82,800)	(82,500)	(81,700)	(+300)	(+1,100)
In Labor-Management Disputes	100	100	100	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

growth, averaging 6,400 more in November 1984 than in 1983, and 3,000 more in each of the following two years, November 1987 recorded a loss of 800 jobs over November 1986 figures. With this single exception, almost all other industries in the sector registered substantial growth over the period. Despite monthly seasonal losses, the Services industry expanded by 3,600 over the 12-month period. Business services, which added 1,600 jobs, recreation, with added 800, and health services, with 400 jobs, accounted for the growth in the industry's employment. The second top gainer was State and Local Government with more than a thousand new jobs over-the-year. Moderate advances were recorded in other industries; Federal Government added 700 jobs, Retail and Wholesale Trade each added 600, and Transportation, Communications and Utilities added 800. The Finance, Insurance and Real Estate industry was unchanged.

Total unemployment on a place-of-residence basis was 42,700 in November 1987, for 5.3 percent of the labor force, compared to 41,100 in October 1987 for 5.1 percent of the labor force and 35,400 in November 1986 for 4.4 percent of the labor force.

Employment and Unemployment Forecast

The Area's labor market will show mixed conditions in December 1987. The Area's unemployment rate will rise by perhaps two tenths of a percentage point, despite continued employment gains in Retail Trade. Retail Trade employment will reach its annual high point in December 1987, by adding another five or six hundred more temporary workers. Compared to hiring increases in December 1984 and December 1985, these increases will appear relatively moderate and will only partially offset the losses occurring elsewhere in the economy. Unemployment will rise as layoffs in Services and Construction industries couple with short term layoffs in State and Local Government and some Manufacturing industries, as Area employers reduce their activities during the holiday break. Unemployment is expected to be 5.5 percent in December 1987 compared to 5.3 percent in November 1987 and 4.5 percent in December 1986.

The unemployment rate in the Area may rise by half a point from December 1987 to January 1988, due to layoffs occurring in many of the Area's industries. Retail Trade will begin laying off temporary workers hired during the Christmas buying season. Construction and Services industry employment will fall to annual lows. The overall number of nonagricultural payroll jobs should drop to its lowest levels as losses in several Manufacturing industries compound seasonal losses in the Nonmanufacturing sector. Unemployment is expected to rise to 6.0 percent of the labor force in January 1988, compared to 5.5 percent in December 1987 and 5.8 percent in January 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: November, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$465.37	$459.26	$460.43	41.7	41.3	41.0	$11.16	$11.12	$11.23
Durable Goods	493.24	489.56	479.17	41.8	41.7	40.3	11.80	11.74	11.89
Lumber & Furniture	359.98	353.76	314.02	43.9	44.0	39.8	8.20	8.04	7.89
Stone, Clay & Glass Products	541.82	514.95	472.32	38.4	37.1	36.9	14.11	13.88	12.80
Primary Metal Industries	430.85	445.44	377.41	38.4	38.7	36.5	11.22	11.51	10.34
Fabricated Metal Products	411.52	412.30	388.83	41.4	41.9	39.0	9.94	9.84	9.97
Machinery Exc. Electrical	432.70	437.24	401.96	43.4	43.9	41.1	9.97	9.96	9.78
Electrical Equip. & Supplies	559.19	517.83	498.93	44.1	42.1	41.2	12.68	12.30	12.11
Transportation Equipment	616.85	663.28	628.32	39.9	41.9	42.0	15.46	15.83	14.96
Motor Vehicles & Equipment	(634.00)	(684.06)	(636.30)	(40.0)	(42.2)	(42.0)	(15.85)	(16.21)	(15.15)
Nondurable Goods	429.11	421.46	430.08	41.5	40.8	42.0	10.34	10.33	10.24
Food & Kindred Products	401.79	406.63	395.52	39.9	40.3	40.4	10.07	10.09	9.79
Apparel & Other Textile Prod.	220.33	210.50	222.04	36.6	35.2	36.4	6.02	5.98	6.10
Paper & Allied Products	394.13	412.05	433.63	39.1	40.2	42.1	10.08	10.25	10.30
Printing & Publishing	469.03	455.67	493.27	42.6	41.2	44.2	11.01	11.06	11.16
Chemicals & Allied Products	587.85	548.29	539.91	44.5	41.6	43.4	13.21	13.18	12.21
Petroleum & Coal Products	426.78	445.82	436.57	40.3	41.9	38.6	10.59	10.64	11.31

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

November, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.1% in October to 6.4% in November. Total employment declined by 4,000 and the number of unemployed rose 4,000. The area's industry experienced a temporary inventory reduction layoff causing the unemployment rate increase. This industry continues to be plagued by an oversupply of many models and therefore more layoffs will occur throughout the first few months of 1988. Indefinite layoffs will also be registered in autos in December 1987 and January, 1988. Most other St. Louis area industries remained healthy. Seasonal gains were reported in transportation and trade and a number of manufacturing industries continued to report small increases. Over the year, unemployment declined 600 and total employment rose 13,500. The unemployment rate in November, 1986 was 6.5%. A majority of manufacturing industries reported increased or stable employment while only small losses were reported in 6 nonmanufacturing sectors. Significant job losses continued to be concentrated in autos while services continued to register the largest job growth. There were less than 50 workers involved in labor disputes in November and October and 700 in November, 1986.

Manufacturing

Manufacturing employment declined 1200 over the month. Motor vehicles declined 2500 due to the temporary inventory reduction layoff. Small seasonal declines were reported in lumber and food. The decline of the value of the U.S. dollar continued to have a positive impact on a number of manufacturing sectors. Fabricated metals rose 200, nonelectrical machinery was up 100 and chemicals added 200 workers. The area's aircraft industry, after declinig during the first half of 1987, rose 800 during the month. This is the largest one month increase reported by this industry since June, 1986. Over the year, manufacturing declined 3,200. Motor vehicles has declined 4,800 jobs over the past 12 months. Gains were reported in stone, primary metals, fabricated metals, nonelectrical machinery and food. Food increases continued to be concentrated in the beverage sector.

Nonmanufacturing

Nonmanufacturing rose 4,500 over the month. Seasonal gains, in preparation for the holiday buying season, were reported in wholesale and retail trade. The holiday season also caused increases in trucking and airline transportation. Construction, which normally experiences seasonal declines in November, added 100 workers. Good weather conditios during the middle of November were responsible for the small construction improvement. Services, down 500, was affected by seasonal declines in agricultural services, hotels, and amusement and recreation. Over the year, nonmanufacturing has added 15,000 workers. Transportation gains were concentrated in trucking and air transportation. In retail trade, restaurants added 1,500 workers and miscellaneous retailing was up 1,300. Service gains were concentrated in hotels (+900), business services (+4,400), medical (+1,200) education (+1,200) and miscellaneous professional services (+600).

Unemployment Rate Outlook

The unemployment rate in December, 1987 is expected to be 6.5%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Aug.	Sep.	Oct.	Nov.
Mining	24	20	19	18
Construction	1669	1381	1425	1716
Manufacturing	3885	4275	3818	5927
Public Utilities	1248	809	631	619
Wholesale & Retail Tr.	3581	2599	2788	2957
Finance	620	556	555	637
Services	3616	2769	2817	2759
All Other	362	311	318	344
TOTAL	15005	12720	12371	14977

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Aug.	Sep.	Oct.	Nov.
Prof., Tech. & Mgr.	1360	1036	1096	1024
Clerical	2055	1544	1456	1451
Sales	462	346	321	360
Farm, Fish & Forest	89	54	37	57
Processing	177	142	160	137
Machine Trades	774	703	634	666
Bench Work	653	495	453	527
Structural Work	1253	1236	1207	1926
Misc. Work	1381	1067	1086	1133
Service	1735	1225	1202	1184
INA	5066	4872	4719	6512
TOTAL	15005	12720	12371	14977

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.9	1.4
Clerical	15.7	9.7
Sales	17.8	21.9
Processing	1.7	2.5
Machine Trades	4.6	4.6
Bench Work	5.8	7.6
Structural Work	6.9	7.7
Motor Freight & Trans.	3.9	2.5
Packaging & Material Handling	9.1	12.1
Domestic	0.7	0.3
Other Services	24.1	23.2
Other Occupations	4.8	6.5

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** November, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,116,300	1,113,100	1,104,500	+3,200	+11,800
Percent Change				+(0.3)	+(1.1)
Manufacturing	217,300	218,600	220,500	-1,300	-3,200
Durable Goods	134,800	136,300	137,900	-1,500	-3,100
Lumber & Furniture	4,300	4,400	4,500	-100	-200
Stone, Clay & Glass	3,400	3,400	3,200	0	+200
Primary Metal Industries	14,100	14,100	13,600	0	+500
Fabricated Metal Products	17,000	16,800	16,400	+200	+600
Machinery, Except Electrical	17,800	17,700	17,100	+100	+700
Electrical & Electronic Equip.	14,300	14,300	14,300	0	0
Transportation Equipment	51,100	52,800	56,200	-1,700	-5,100
Motor Vehicles	15,300	17,800	20,100	-2,500	-4,800
Aircraft & Parts	30,500	29,700	30,400	+800	+100
Instruments & Misc. Mfg.	12,800	12,800	12,600	0	+200
Nondurable Goods	82,500	82,300	82,600	+200	-100
Food & Kindred Products	22,800	22,900	22,300	-100	+500
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,200	9,200	8,800	0	+400
Textiles & Apparel	6,500	6,500	6,600	0	-100
Paper & Paper Products	5,500	5,500	5,700	0	-200
Printing & Publishing	16,600	16,600	16,600	0	0
Chemical & Allied Products	18,700	18,500	18,900	+200	-200
Petroleum & Coal Products	2,500	2,500	2,600	0	-100
Leather & Leather Products	4,700	4,700	4,600	0	+100
Other Nondurable Goods	5,200	5,100	5,300	+100	-100
Nonmanufacturing	899,000	894,500	884,000	+4,500	+15,000
Mining	3,400	3,400	3,500	0	-100
Construction	56,200	56,100	56,800	+100	-600
Transportation & Public Utilities	75,600	75,000	74,100	+600	+1,500
Railroads	4,400	4,400	4,500	0	-100
Transportation, Except Railroads	41,600	41,000	39,600	+600	+2,000
Communications & Public Utilities	29,600	29,600	30,000	0	-400
Wholesale & Retail Trade	265,500	261,900	264,100	+3,600	+1,400
Wholesale Trade	61,500	61,200	62,500	+300	-1,000
Retail Trade	204,000	200,700	201,600	+3,300	+2,400
Finance, Insurance & Real Estate	72,600	72,600	71,700	0	+900
Service, Except Domestic	286,100	286,600	276,300	-500	+9,800
Total Government	139,600	138,900	137,500	+700	+2,100
Total Federal Government	36,800	36,800	37,100	0	-300
Total State & Local Government	102,800	102,100	100,400	+700	+2,400
Persons Involved in Labor-Management Disputes	0	0	700	0	-700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: November, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$482.65	$477.10	$459.59	41.5	41.2	40.6	$11.63	$11.58	$11.32
Durable Goods	500.11	498.42	479.76	41.4	41.5	40.9	12.08	12.01	11.73
Lumber & Furniture	375.60	387.66	348.88	40.3	42.0	39.2	9.32	9.23	8.90
Stone, Clay & Glass Products	424.42	456.19	410.65	36.4	38.4	37.4	11.66	11.88	10.98
Primary Metal Industries	509.23	486.98	460.08	41.3	41.2	43.2	12.33	11.82	10.65
Fabricated Metal Products	461.00	459.31	423.63	42.1	42.1	40.5	10.95	10.91	10.46
Machinery, Exc. Electrical	453.46	451.66	483.11	41.0	40.8	41.9	11.06	11.07	11.53
Elect & Electronic Equip.	416.49	424.32	384.30	41.9	41.6	39.7	9.94	10.10	9.68
Transportation Equipment	626.33	623.08	691.19	41.7	42.3	41.4	15.02	14.73	14.28
Instruments & Misc. Mfg.	340.31	322.74	309.12	41.1	39.6	38.4	8.28	8.15	8.05
Nondurable Goods	452.45	440.23	421.60	41.7	40.8	40.0	10.85	10.79	10.54
Food & Kindred Products	492.61	484.76	482.36	41.5	40.6	40.5	11.87	11.94	11.91
Textiles & Apparel	247.27	249.35	215.47	38.1	38.9	33.2	6.49	6.41	6.49
Paper & Paper Products	529.46	520.93	459.90	47.4	46.1	43.8	11.17	11.30	10.50
Printing & Publishing	417.37	403.37	403.87	39.3	38.6	38.5	10.62	10.45	10.45
Chemicals & Allied Prods.	567.24	535.53	512.86	43.4	41.1	41.9	13.07	13.03	12.24
Petroleum & Coal Products	621.15	619.23	552.21	41.0	40.9	39.5	15.15	15.14	13.98
Leather & Leather Products	297.20	293.37	263.87	47.1	46.2	44.2	6.31	6.35	5.97
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

November, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force decreased 800 from October to 121,000 in November. The number of unemployed persons remained at 5,400 during the one month period. The rate of unemployment, estimated at 4.5 percent, shows no change from October.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment, estimated at 107,800, shows an increase of 200 during the month. The manufacturing segment, which accounts for approximately 20,400 jobs, was characterized by stability during the 30 day period. The only change in employment levels of the nonmanufacturing group since October occurred in the retail trade establishments. A rise of 200 was in response to the Christmas season and reflects mostly temporary workers.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose from $8.49 in October to $8.54 in November. The average factory work week edged up by three-tenths of an hour to reach 39.6 hours in November. These two influences fostered a gain of $4.52 in average weekly earnings which came to $338.18 in November.

Employment and Unemployment Outlook

The level of payrolled employment will show very little change in December. A seasonal increase in retail trade employment will be off-set by a seasonal drop in construction jobs. A slight increase in the rate of unemployment is expected during December followed by a more substantial jump in January.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current: November, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	107,800	107,600	105,000	+200	+2,800
Manufacturing	20,400	20,400	20,100	0	+300
Durable Goods	11,200	11,300	11,100	-100	+100
Lumber & Wood (Inc. Furn.)	1,200	1,200	1,100	0	+100
Other Durable Goods	10,000	10,100	10,000	-100	0
Nondurable Goods	9,200	9,100	9,000	+100	+200
Food Processing	4,100	4,100	4,000	0	+100
Printing & Publishing	1,700	1,700	1,700	0	0
Other Nondurable Goods	3,400	3,300	3,300	+100	+100
Nonmanufacturing	87,400	87,200	84,900	+200	+2,500
Mining	100	100	100	0	0
Construction	4,500	4,500	4,300	0	+200
Transportation & Utilities	6,900	6,900	6,400	0	+500
Trade	29,300	29,100	28,600	+200	+700
Finance, Insurance & Real Estate	5,100	5,100	5,100	0	0
Services	27,500	27,500	26,600	0	+900
Government	14,000	14,000	13,800	0	+200
Federal	1,800	1,800	1,800	0	0
State and Local	12,200	12,200	12,000	0	+200
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: November, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$338.18	$333.66	$352.23	39.6	39.3	41.1	$8.54	$8.49	$8.57
Durable Goods	329.11	322.92	354.06	39.7	39.0	42.1	8.29	8.28	8.41
Nondurable Goods	351.16	349.36	348.39	39.5	39.7	39.5	8.89	8.80	8.82
Food & Kindred Products	379.09	377.61	375.60	40.2	40.3	40.0	9.43	9.37	9.39
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
December
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist *Lloyd Banwart, Analyst*

Missouri unemployment increased again in December. The increase from November was less than the seasonally-expected amount, but the two-month change from October to December was about in line with the usual seasonal increase for that period.

The state's unemployment rate went from 6.1 in November to 6.3 percent in December, as the number of jobless experienced in November, when the rate climbed by six-tenths of a percentage point and the number unemployed went up by 13,700.

Employment has declined slightly more than the usual seasonal amount, dropping by 36,600 from November to 2,382,800 in December. Total civilian employment in the state is now about 10,200 above the year-ago level.

Nonfarm payroll employment decreased by a smaller amount than total employment, falling by only 5700 jobs to 2,184,800 in December. Employment declines in December can be traced to seasonal decreases in construction (4600) and services (4100) while the Christmas season brought an increase of 2000 retail trade jobs. Manufacturing employment fared comparatively well, increasing by 500 jobs in December.

Nonagricultural wage and salary employment in December was 39,400 jobs higher than a year ago. The larger gains were in services (17,000); state and local government (9,800); retail trade (4,900); transportation and public utilities (2,500); finance, insurance, and real estate (2,500); and construction (2,300). Manufacturing employment was only 100 jobs below the December 1986 level. One industry -- motor vehicles and equipment -- was down by 4800 jobs, so the other manufacturing industries have experienced a net gain of 4700 jobs since December 1986.

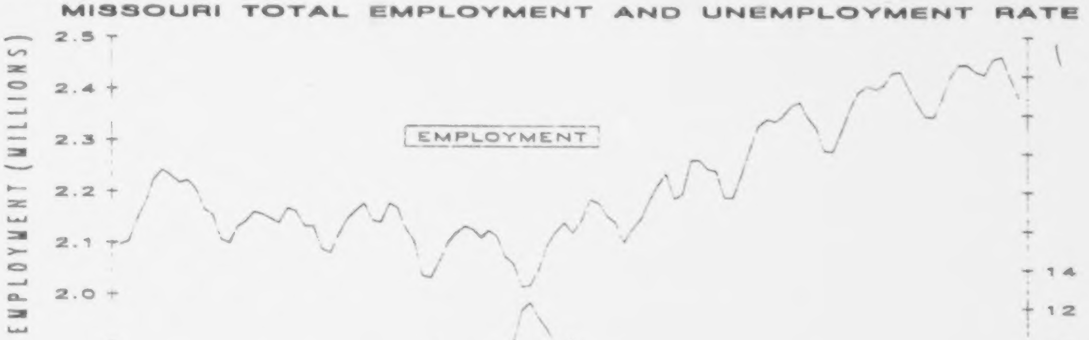
The factory workweek in Missouri increased by 0.8 hours to 42.1 hours in December, as increases in average weekly hours were reported in the automobile and a number of other industries. Average hourly earnings increased four cents to $9.94, while average weekly earnings were up by nearly $10 to $418.47. The weekly figure is 3.4 percent higher than it was a year ago.

National Economic and Labor Market Conditions

The nation's production of goods and services grew at a faster-than-expected rate in the final quarter of 1987. The preliminary estimate shows real gross national product increasing at a 4.2 percent annual rate in the October-December priod. Inventory building and government spending are reported to have accounted for much of the increase, as consumer spending dropped.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1987 (PRELIMINARY)				PREVIOUS MONTH - NOV 1987 (REVISED)				ONE YEAR AGO - DEC 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	120205	113679	6526	5.4	120611	113809	6802	5.6	118049	110588	7461	6.3
STATEWIDE	2541677	2381997	159680	6.3	2576032	2418627	157405	6.1	2526916	2371777	155139	6.1
ST. LOUIS MSA	1241954	1161735	80219	6.5	1254393	1172865	81528	6.5	1240346	1157938	82408	6.6
KANSAS CITY MSA	811100	766027	45073	5.6	813808	770615	43193	5.3	801580	765355	36225	4.5
SPRINGFIELD MSA	119508	113894	5614	4.7	121264	115769	5495	4.5	118773	112852	5921	5.0
COLUMBIA MSA	65879	63515	2364	3.6	67008	64808	2200	3.3	64118	62190	1928	3.0
JOPLIN MSA	68841	65037	3804	5.5	69484	65883	3601	5.2	67322	63641	3681	5.5
ST. JOSEPH MSA	40840	38053	2787	6.8	41292	38406	2886	7.0	41383	38289	3094	7.5
ADAIR/SCHUYLER LMA	13613	12947	666	4.9	13791	13179	612	4.4	13407	12709	698	5.2
ANDREW	6933	6457	476	6.9	6972	6535	437	6.3	6722	6233	489	7.3
ATCHISON	3085	2927	158	5.1	3166	3032	134	4.2	3089	2949	140	4.5
AUDRAIN	10358	9736	622	6.0	10577	9911	666	6.3	10739	9966	773	7.2
BARRY	11596	10949	647	5.6	11788	11124	664	5.6	11964	11219	745	6.2
BARTON	5282	5064	218	4.1	5392	5174	218	4.0	5135	4910	225	4.4
BATES	6505	5913	592	9.1	6594	6092	502	7.6	6004	5582	422	7.0
BENTON	5399	4878	521	9.6	5545	5100	445	8.0	5154	4609	545	10.6
BOLLINGER	2909	2596	313	10.8	3067	2692	375	12.2	3062	2692	370	12.1
BUTLER	16473	15022	1451	8.8	16705	15233	1472	8.8	16802	15375	1427	8.5
CALDWELL	3271	3019	252	7.7	3378	3173	205	6.1	3462	3283	179	5.2
CALLAWAY	15818	14912	906	5.7	16037	15177	860	5.4	15761	14827	934	5.9
CAMDEN	12617	11398	1219	9.7	13380	12278	1102	8.2	12834	11581	1253	9.8
CAPE GIRARDEAU	35425	33978	1447	4.1	35569	33971	1598	4.5	33908	32609	1299	3.8
CARROLL	5056	4429	627	12.4	5209	4611	598	11.5	4859	4514	345	7.1
CARTER	2034	1803	231	11.4	2047	1854	193	9.4	1919	1655	264	13.8
CEDAR	4719	4393	326	6.9	4874	4563	311	6.4	4793	4451	342	7.1
CHARITON	4332	4084	248	5.7	4488	4220	268	6.0	4332	4059	273	6.3
CLARK	3657	3444	213	5.8	3779	3533	246	6.5	3704	3486	218	5.9
CLINTON	7354	6827	527	7.2	7532	7059	473	6.3	7241	6807	434	6.0
COLE/OSAGE LMA	41636	39149	2487	6.0	41488	39737	1751	4.2	40742	38756	1986	4.9
COOPER	6546	6103	443	6.8	6624	6277	347	5.2	6903	6452	451	6.5
CRAWFORD	8460	7720	740	8.7	8565	7719	846	9.9	7872	7113	759	9.6
DADE	2974	2789	185	6.2	3088	2899	189	6.1	2855	2709	146	5.1
DALLAS	3557	3172	385	10.8	3732	3340	392	10.5	3795	3398	397	10.5
DAVIESS	4044	3804	240	5.9	4170	3979	191	4.6	4124	3900	224	5.4
DEKALB	3570	3306	264	7.4	3643	3418	225	6.2	3579	3309	270	7.5
DENT	5221	4742	479	9.2	5321	4793	528	9.9	5586	4853	733	13.1
DOUGLAS	4612	4225	387	8.4	4670	4235	435	9.3	4498	4153	345	7.7
DUNKLIN	13592	12541	1051	7.7	13915	12852	1063	7.6	13951	12771	1180	8.5
GASCONADE	6666	6242	424	6.4	6917	6461	456	6.6	6896	6368	528	7.7
GENTRY	3161	2974	187	5.9	3236	3071	165	5.1	3110	2987	123	4.0
GRUNDY	5358	5106	252	4.7	5329	5114	215	4.0	5295	4973	322	6.1
HARRISON	4497	4239	258	5.7	4570	4341	229	5.0	4677	4409	268	5.7
HENRY	7962	7222	740	9.3	8043	7374	669	8.3	8065	7442	623	7.7
HICKORY	2462	2210	252	10.2	2549	2327	222	8.7	2357	2151	206	8.7
HOLT	2551	2353	198	7.8	2651	2479	172	6.5	2575	2420	155	6.0
HOWARD	4529	4290	239	5.3	4641	4388	253	5.5	4713	4432	281	6.0
HOWELL	13179	12182	997	7.6	13290	12282	1008	7.6	13395	12242	1153	8.6
IRON	2272	1937	335	14.7	2271	1958	313	13.8	2633	2231	402	15.3
JOHNSON	18377	17456	921	5.0	18535	17787	748	4.0	17373	16713	660	3.8
KNOX	1964	1820	144	7.3	2043	1926	117	5.7	1982	1842	140	7.1
LACLEDE	13343	12414	929	7.0	13491	12633	858	6.4	12872	11835	1037	8.1
LAWRENCE	13349	12549	800	6.0	13619	12886	733	5.4	13111	12201	910	6.9
LEWIS	4351	4020	331	7.6	4409	4122	287	6.5	4872	4387	485	10.0

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1987 (PRELIMINARY)				PREVIOUS MONTH - NOV 1987 (REVISED)				ONE YEAR AGO - DEC 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11328	10252	1076	9.5	11162	10404	758	6.8	10767	10037	730	6.8
LINN	6330	5891	439	6.9	6571	5997	574	8.7	6448	5899	549	8.5
LIVINGSTON	6524	6166	358	5.5	6684	6319	365	5.5	6441	6064	377	5.9
MACON	8942	8516	426	4.8	9057	8634	423	4.7	8257	7812	445	5.4
MADISON	4617	4301	316	6.8	4704	4391	313	6.7	4082	3680	402	9.8
MARIES	3901	3591	310	7.9	4078	3777	301	7.4	4184	3813	371	8.9
MARION/RALLS LMA	16768	15544	1224	7.3	17281	16125	1156	6.7	16808	15412	1396	8.3
MCDONALD	7739	7316	423	5.5	7908	7471	437	5.5	6926	6550	376	5.4
MERCER	1640	1527	113	6.9	1689	1596	93	5.5	1604	1494	110	6.9
MILLER	9350	8178	1172	12.5	9576	8584	992	10.4	9810	8456	1354	13.8
MISSISSIPPI	6292	5713	579	9.2	6349	5826	523	8.2	6170	5527	643	10.4
MONITEAU	5879	5474	405	6.9	5984	5652	332	5.5	5851	5386	465	7.9
MONROE	5434	5094	340	6.3	5673	5350	323	5.7	5300	5024	276	5.2
MONTGOMERY	5030	4651	379	7.5	5089	4793	296	5.8	4627	4286	341	7.4
MORGAN	7273	6686	587	8.1	7541	6986	555	7.4	6965	6348	617	8.9
NEW MADRID	9454	8659	795	8.4	9522	8752	770	8.1	9019	8243	776	8.6
NODAWAY	10928	10470	458	4.2	11086	10759	327	2.9	10417	10020	397	3.8
OREGON	4048	3640	408	10.1	4164	3770	394	9.5	3935	3634	301	7.6
OZARK	3425	3061	364	10.6	3547	3268	279	7.9	3311	3035	276	8.3
PEMISCOT	8575	7896	679	7.9	8695	7980	715	8.2	8804	7960	844	9.6
PERRY	7690	7219	471	6.1	7903	7346	557	7.0	7799	7339	460	5.9
PETTIS	17911	16703	1208	6.7	18204	17138	1066	5.9	17587	16349	1238	7.0
PHELPS	16553	15531	1022	6.2	16624	15713	911	5.5	16529	15599	930	5.6
PIKE	7498	6792	706	9.4	7567	6991	576	7.6	7246	6726	520	7.2
POLK	9279	8732	547	5.9	9422	8873	549	5.8	9326	8808	518	5.6
PULASKI	12325	11565	760	6.2	12264	11533	731	6.0	11868	11098	770	6.5
PUTNAM	2209	2101	108	4.9	2297	2182	115	5.0	2190	2081	109	5.0
RANDOLPH	11778	10912	866	7.4	12028	11134	894	7.4	11277	10593	684	6.1
REYNOLDS	1459	1193	266	18.2	1521	1258	263	17.3	1685	1280	405	24.0
RIPLEY	4643	4267	376	8.1	4752	4398	354	7.4	4491	4135	356	7.9
SALINE	11026	10323	703	6.4	11120	10597	523	4.7	11614	10930	684	5.9
SCOTLAND	2312	2144	168	7.3	2395	2245	150	6.3	2285	2170	115	5.0
SCOTT	17753	16513	1240	7.0	18001	16687	1314	7.3	17369	16165	1204	6.9
SHANNON	2330	1985	345	14.8	2377	2009	368	15.5	2373	1947	426	18.0
SHELBY	3464	3304	160	4.6	3601	3472	129	3.6	3370	3223	147	4.4
ST. CLAIR	3454	3154	300	8.7	3556	3300	256	7.2	3494	3230	264	7.6
ST. FRANCOIS	20934	19086	1848	8.8	21063	19231	1832	8.7	19122	17455	1667	8.7
STE. GENEVIEVE	6724	6205	519	7.7	6793	6320	473	7.0	6740	6211	529	7.8
STODDARD	12659	11519	1140	9.0	12416	11355	1061	8.5	12839	11558	1281	10.0
STONE	7400	6136	1264	17.1	8165	7116	1049	12.8	7469	6110	1359	18.2
SULLIVAN	3634	3482	152	4.2	3758	3615	143	3.8	3275	3120	155	4.7
TANEY	12628	10454	2174	17.2	13468	11719	1749	13.0	12987	10809	2178	16.8
TEXAS	9268	8528	740	8.0	9388	8700	688	7.3	9197	8281	916	10.0
VERNON	9149	8636	513	5.6	9237	8781	456	4.9	8903	8480	423	4.8
WARREN	9778	9026	752	7.7	9761	9195	566	5.8	9191	8645	546	5.9
WASHINGTON	5608	4584	1024	18.3	5854	4752	1102	18.8	6483	5060	1423	21.9
WAYNE	4678	4239	439	9.4	4546	4137	409	9.0	4637	4083	554	11.9
WEBSTER	8896	8136	760	8.5	9130	8361	769	8.4	8982	8166	816	9.1
WORTH	1157	1065	92	8.0	1145	1081	64	5.6	1124	1043	81	7.2
WRIGHT	6517	6085	432	6.6	6485	6067	418	6.4	6473	5935	538	8.3

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
December, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2184.8	2190.5	2145.5									
Total Manufacturing	416.5	416.0	416.6	418.47	408.87	404.63	42.1	41.3	41.5	9.94	9.90	9.75
Durable Goods	231.0	230.6	234.2	468.26	454.75	447.95	43.6	42.5	42.5	10.74	10.70	10.54
Lumber & Wood Products	10.8	10.7	10.3	247.11	255.71	264.52	37.9	39.4	40.2	6.52	6.49	6.58
Furniture & Fixtures	11.4	11.4	10.4	338.13	369.89	377.30	44.2	47.0	47.4	7.65	7.87	7.96
Stone, Clay & Glass Prod.	10.8	10.8	11.0	480.53	485.30	505.96	42.3	41.8	45.5	11.36	11.61	11.12
Cement, Hydraulic	1.0	1.0	1.0	574.99	581.67	854.51	41.1	41.4	52.2	13.99	14.05	16.37
Structural Clay Prod.	2.2	2.1	1.9	450.85	467.06	509.12	38.9	34.7	41.8	11.59	13.46	12.18
Primary Metal Industries	13.0	12.9	12.4	488.25	479.39	469.56	43.4	42.2	42.0	11.25	11.36	11.18
Iron & Steel Foundries	1.3	1.3	1.4	494.56	462.92	402.41	47.6	44.9	41.4	10.39	10.31	9.72
Nonferrous Foundries	3.8	3.7	3.5	350.67	328.67	339.49	43.4	41.5	41.1	8.08	7.92	8.26
Fabricated Metal Products	28.3	28.6	28.2	435.80	431.95	445.98	42.6	42.1	44.2	10.23	10.26	10.09
Structural Metal Prod.	10.8	11.1	11.2	418.58	413.09	432.39	41.9	41.6	43.5	9.99	9.93	9.94
Machinery Exc. Electrical	30.0	29.8	29.9	439.38	423.74	434.52	42.7	41.3	42.6	10.29	10.26	10.20
Electrical & Electronic Equipment	47.2	47.1	47.9	447.84	413.69	404.04	45.1	42.3	42.0	9.93	9.78	9.62
Transportation Equipment	60.2	59.9	65.2	647.26	628.84	575.31	44.7	43.7	41.3	14.48	14.39	13.93
Motor Vehicles & Equip.	23.3	23.4	28.1	682.53	644.45	608.35	45.9	43.9	42.1	14.87	14.68	14.45
Instruments & Related Prod.	11.4	11.4	11.2	365.98	342.30	336.60	44.2	42.0	41.3	8.28	8.15	8.15
Misc. Mfg. Inds.	7.9	8.0	7.7	297.82	281.31	264.96	45.4	41.8	41.4	6.56	6.73	6.40
Nondurable Goods	185.5	185.4	182.4	357.78	352.63	348.94	40.2	39.8	40.2	8.90	8.86	8.68
Food & Kindred Products	47.5	47.9	47.2	401.79	418.32	393.33	40.3	41.5	41.1	9.97	10.08	9.57
Meat Products & Preserved Fruits & Vegetables	13.6	13.6	13.8	301.91	316.60	289.10	41.7	42.9	41.3	7.24	7.38	7.00
Dairy Products	5.7	5.8	6.0	481.24	461.74	456.19	42.4	41.9	43.2	11.35	11.02	10.56
Grain Mill Products	7.6	7.6	7.1	430.76	506.00	437.38	41.3	45.3	42.3	10.43	11.17	10.34
Bakery Products	6.3	6.5	6.0	380.41	405.82	407.95	34.9	37.3	39.8	10.90	10.88	10.25
Beverages	9.8	9.9	9.9	613.38	587.53	524.43	37.7	36.2	35.7	16.27	16.23	14.69

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.5	4.5	4.4	374.52	372.13	441.74	39.8	40.1	45.4	9.41	9.28	9.73
Textile & Apparel	25.4	25.6	24.9	198.36	197.91	201.80	34.2	34.6	36.1	5.80	5.72	5.59
Paper & Allied Products	13.7	13.3	13.4	415.43	406.62	420.44	43.5	42.4	43.3	9.55	9.59	9.71
Paperboard Cont. & Boxes	6.4	6.3	6.5	411.15	387.61	423.36	43.6	41.5	43.6	9.43	9.34	9.71
Printing & Publishing	39.3	39.0	39.1	396.60	384.35	394.79	39.7	39.1	39.4	9.99	9.83	10.02
Commercial Printing	13.6	13.5	13.6	489.05	467.82	456.62	42.6	41.4	41.7	11.48	11.30	10.95
Chemicals & Allied	28.4	28.3	27.9	513.02	506.17	504.43	45.2	43.9	44.6	11.35	11.53	11.31
Leather & Leather Products	17.4	17.4	16.5	226.59	211.69	203.76	39.0	37.6	36.0	5.81	5.63	5.66
Footwear Exc. Rubber	13.4	13.6	12.8	210.21	195.10	190.94	38.5	36.4	35.1	5.46	5.36	5.44
Total Nonmanufacturing	1768.3	1774.5	1728.9									
Mining	5.3	5.5	5.4									
Construction	96.5	101.1	94.2									
Transportation & Public Util.	144.2	143.8	141.7									
Railroad Transportation	9.7	9.7	10.1									
Transportation (Exc. R.R.)	78.1	78.0	76.1									
Communications	56.4	56.1	55.5									
Wholesale & Retail Trade	519.6	517.6	514.0									
Wholesale Trade	125.7	125.7	125.0									
Retail Trade	393.9	391.9	389.0									
Finance, Insurance & Real Estate	135.1	135.0	132.6									
Services	509.8	513.9	492.8									
Government	357.8	357.6	348.2									
Federal Government	72.0	71.8	72.2									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National unemployment remained about the same in December as in November. The seasonally adjusted December rate was 5.8 percent compared to 5.9 in November and 6.0 in October. A change of a tenth of a point in one month is not considered statistically significant.

Employment continued to increase in December. Nonfarm payroll employment increased by 325,000 jobs to 103.6 million, while total civilian employment was up by 240,000 to 113.7 million. Each of these measures of employment has grown by about 3 million over the past year. The unemployment rate dropped nine-tenths of a percentage point in the same period.

Outlook

So far, there has been little evidence of deterioration in overall economic conditions. Indeed, the economy grew more than expected in the most recent quarter. This may not last, however, as the combination of inventory building and weak consumer spending noted in that quarter could lead to slowing growth in subsequent periods.

Even if overall economic conditions remain solid, there may be substantial variation amount sectors. Conditions in the automobile industry were a major ingredient in the bottoming-out of the state's unemployment in 1987. Prior to this, joblessness had been falling since 1983. Conditions in the auto industry will probably continue to be a drag on employment and unemployment in 1988. The announced closing of a plant in Kansas City in April will add to the job decline already experienced in the industry.

January usually brings with it a sharp decrease in employment and increase in unemployment brought about by seasonal conditions such as winter weather, the end of the Christmas season, and end-of-term vacations at some schools. Conditions may deteriorate further in February before beginning to improve in March.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — December, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,541,700	2,576,000	2,526,900	-34,300	14,800
Total Employed	2,382,000	2,418,600	2,371,800	-36,600	10,200
Total Unemployed	159,700	157,400	155,100	2,300	4,600
Unemployment Rate (% of CLF)	6.3	6.1	6.1	0.2	0.2
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,184,800	2,190,500	2,145,500	-5,700	39,300
Manufacturing	416,500	416,000	416,600	500	-100
Durable Goods	231,000	230,600	234,200	400	-3,200
Nondurable Goods	185,500	185,400	182,400	100	3,100
Nonmanufacturing	1,768,300	1,774,500	1,728,900	-6,200	-39,400
State Initial Claims (Wkly Avg.)	10,514	7,732	11,366	2,782	-852
State Insured Unemployment (Wkly Avg.)	50,554	34,600	54,311	15,954	-3,757
Insured Unemployment Rate	2.2	2.0	2.5	0.2	-0.3
Exhaustions (State U.I.)	3,327	2,159	2,490	1,168	-163
Amount of Benefits Paid	$21,491,848	$14,235,726	$21,417,983	$7,256,122	$73,865
State U.I.	21,177,710	14,003,995	21,024,382	7,173,715	153,328
UCFE	182,765	141,687	239,895	41,078	-57,130
UCX	131,373	90,044	153,706	41,329	-22,333

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

December, 1987

Franciena King, Analyst

Seasonal layoffs in the Services and the Construction industries, coupled with short term layoffs in local area schools, pushed the Area's December 1987 unemployment rate up to 5.6 percent of the labor force. Layoffs in these three industries added 1,900 more jobless persons to the Area's unemployed. These new losses added to the sustained layoffs in several Manufacturing industries particularly in Motor Vehicles and Equipment and Electronics Equipment, contributed to the Area's year end unemployment rising to its highest level since 1983. Similary the Area's number of jobless workers was up by 8,900 over December 1986 figures. Civilian employment and the civilian labor force fell over-the-month by 4,600 and 2,700, respectively, as many Service workers and long term unemployed withdrew from the labor force. Despite these over-the-month losses, civilian employment and civilian labor force levels in December 1987 were well above 1986 levels. The civilian labor force was up by 9,500 over the 12-month period, while civilian employment was up by 600. Similarly nonagricultural payroll jobs in December 1987 were also well above December 1986 levels, despite monthly losses.

Wage and salaried employment in December 1987 was 723,000, down by 1,000 jobs from the year's high point of 724,000, which was reached in November 1987. Widespread expansion in many Nonmanufacturing industries, particularly in State and Local Government, Retail Trade, Construction and the Services, over the last half of the year, pushed Nonmanufacturing employment to a record breaking 612,300 jobs in November 1987. Despite these normal seasonal losses recorded over-the-month in several Nonmanufacturing industries and continued depressed levels of employment in the Manufacturing sector, the year ended with the year's second highest level of payroll jobs.

Holiday hiring in the Area's retail sector pushed Retail Trade employment up by another 900 jobs. At 128,000 jobs, the Area's Retail Trade industry reached its annual peak employment. Besides Area department stores, which added 500 jobs over-the-month, apparel stores and non-store retailers together added close to 600 jobs. These higher than expected increases in retail hiring only partially offset losses posted in the remaining Nonmanufacturing industries.

Overall the Nonmanufacturing sector lost 1,700 jobs over-the-month. The Construction industry lost 1,000 jobs, primarily in building constructio and special trade contractors. Area schools accounted for a temporary loss of 700 jobs in State and Local Government sector, as local schools closed for the holiday break. The Services industry accounted for the remaining over-the-month losses. Agricultural services contributed more than two thirds of those 600 jobs lost in the industry. Relatively minor losses were also recorded in Transportation and Utilities, Federal Government, and Finance, Insurance and Real Estate.

Within the Manufacturing sector, the recovery of 900 automobile assembler jobs in Transportation Equipment industry spurred overall Manufacturing employment to its highest level since April 1987. With the exception of Transportation Equipment and a relatively small loss in Food and Kindred Manufacturing, little change was recorded in this sector.

Wage and salaried employment was 723,000 in December 1987, up by 2,900 from the December 1986 total of 720,100. Durable Goods Manufacturing was 59,700 in December 1987 compared to 66,200 in December 1986. Although most industries within the sector were relatively stable over the 12-month period, two of these - Transportation Equipment and Electrical/Electronic Equipment - continued to record 1987 employment levels well below 1986 levels. Transportation Equipment employment in December 1987 at 10,800 jobs fell below December 1986 levels by 4,900 jobs. Electrical/Electronic Equipment also registered substantial losses with 1,500 fewer jobs in December 1987 compared to December 1986 levels. Nondurable Goods Manufacturing posted gains over the year ago figures in Chemical Products and Paper and Allied Products. The Chemicals industry added 600 more jobs, primarily in pharmaceutical products, and Paper and Allied Products added 400 more jobs primarily in containers and boxes. These gains combined with losses of 500 jobs, registered in Food and Kindred Products, resulted in an overall net gain in Nondurable Goods Manufacturing of 500 jobs over the 12-month period.

In contract to the Manufacturing sector, the Nonmanufacturing sector made substantial gains in December 1987 compared to December 1986. The sector gained 8,800 new jobs over the period. With the exception of the Finance, Insurance and Real Estate industry, which fell slightly below December 1986 total, all other Nonmanufacturing industries posted significant increases in employment over-the-period. The Services industry, with 3,400 new jobs, gained the largest number of jobs. Employment in business services added 1,600 jobs, or practically half of these 3,400 new jobs in the industry; other notable gains were registered in recreational services, education and legal services. These latter three together added 1,600 jobs. The State and Local Government sector gained 2,300 jobs, 70 percent in municipal governments and almost 20 percent in local schools. Wholesale and Retail Trade posted an increase of 1,600 more jobs over-the-year ago figures. Within the Retail

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: December, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	723,000	724,000	720,000	-1,000	+3,000
Total Manufacturing	112,400	111,700	118,200	+700	-5,800
Durable Goods	59,700	59,000	66,200	+700	-6,500
Lumber & Furniture	3,800	3,900	3,700	-100	+100
Stone, Clay & Glass Products	3,500	3,500	3,400	0	+100
Primary Metal Industries	3,800	3,800	3,700	0	+100
Fabricated Metal Products	8,800	8,900	9,000	-100	-200
Machinery Except Electrical	8,100	8,000	8,300	+100	-200
Electrical Equipment & Supplies	17,400	17,400	18,900	0	-1,500
Transportation Equipment	10,800	9,900	15,700	+900	-4,900
Motor Vehicles & Equipment	(10,400)	(9,500)	(15,300)	(+900)	(-4,900)
Other Durable Goods	3,600	3,700	3,500	-100	+100
Nondurable Goods	52,700	52,700	52,100	0	+600
Food & Kindred Products	9,100	9,300	9,600	-200	-500
Apparel & Other Textile Products	2,300	2,200	2,200	+100	+100
Paper & Allied Products	6,000	6,000	5,600	0	+400
Printing & Publishing	19,900	19,900	20,000	0	-100
Chemicals & Allied Products	9,700	9,700	9,100	0	+600
Petroleum & Coal Products	500	500	500	0	0
Other Nondurable Goods	5,300	5,300	5,000	0	+300
Total Nonmanufacturing	610,600	612,300	601,800	-1,700	+8,800
Mining & Quarrying	600	600	500	0	+100
Construction	35,100	36,100	34,600	-1,000	+500
Transportation, Comm. & Utilities	55,300	55,400	54,800	-100	+500
Wholesale & Retail Trade	183,600	182,700	182,000	+900	+1,600
Wholesale Trade	(55,600)	(55,600)	(55,100)	(0)	(+500)
Retail Trade	(128,000)	(127,100)	(126,900)	(+900)	(+1,100)
Finance, Insurance & Real Estate	56,700	56,800	56,900	-100	-200
Services	166,100	166,700	162,700	-600	+3,400
Government	113,200	114,000	110,300	-800	+2,900
Federal Government	(31,100)	(31,200)	(30,500)	(-100)	(+600)
State & Local Government	(82,100)	(82,800)	(79,800)	(-700)	(+2,300)
In Labor-Management Disputes	100	100	100	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Trade industry, non-store retailers and other miscellaneous retail establishments added 1,700 jobs over the period. but losses of 1,000 in eating and drinking places held over-all growth down to 1,100 additional jobs. Federal Government, with 600 more jobs, Construction with 500 more jobs and Transportation and Utilities with 500 more jobs, also topped December 1986 employment totals.

Total unemployment on a place-of-residence basis was 45,100 in December 1987 for 5.6 percent of the labor foce, compared to 43,200 for 5.3 percent of the labor force in November 1987 and 36,200 in December 1986 for 4.5 percent of the labor force.

Employment and Unemployment Forecast

In January 1988, total unemployment in the Area will make another sharp jump both in the number and rate. The unemployment rate is expected to rise to six percent in Janufary 1988 primarily as a result of the seasonal layoffs of temporary workers, who were hired on during the holiday shopping season. These losses will combine with losses continuring in the seasonal component of the Construction and Services industries. Both of these industries are expected to reach their annual low points during this month or the next. Unemployment is expected to rise to 6.0 percent of the labor force in January 1988 compared to 5.6 percent in December 1987 and 5.1 percent in January 1987.

Unemployment is expected to rise slightly in February 1988 as seasonal factors continue to dominate local conditions. The Services industry employment will continue at depressed levels. Construction activity will slowdown and lead to further losses in that industry. Retail Trade employment is also expected to sustain additional losses as Area retailers complete their work force readjustments after the holiday shopping season ends.

Unemployment is expected to be 6.2 percent of the labor force compared to 5.4 percent in February 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: December, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$476.57	$468.16	$492.76	42.1	41.8	41.8	$11.32	$11.20	$11.31
Durable Goods	508.51	502.18	497.67	42.2	42.2	41.3	12.05	11.90	12.05
Lumber & Furniture	342.17	357.52	316.01	42.4	43.6	39.9	8.07	8.20	7.92
Stone, Clay & Glass Products	472.12	495.62	485.50	37.0	38.6	37.9	12.76	12.84	12.81
Primary Metal Industries	479.41	485.52	394.28	41.4	40.8	34.8	11.58	11.90	11.33
Fabricated Metal Products	407.36	406.37	415.24	40.9	40.8	41.4	9.96	9.96	10.03
Machinery Exc. Electrical	448.70	437.36	423.24	45.6	44.0	43.1	9.84	9.94	9.82
Electrical Equip. & Supplies	586.04	563.60	563.60	44.6	44.1	40.7	13.14	12.78	12.03
Transportation Equipment	635.99	650.48	665.95	40.1	41.3	43.3	15.86	15.75	15.38
Motor Vehicles & Equipment	(649.63)	(668.57)	(673.75)	(40.2)	(41.5)	(43.3)	(16.16)	(16.11)	(15.56)
Nondurable Goods	435.34	424.98	433.67	41.9	41.3	42.6	10.39	10.29	10.18
Food & Kindred Products	421.10	339.15	420.04	41.9	40.4	42.3	10.05	9.88	9.93
Apparel & Other Textile Prod.	188.43	210.70	190.19	31.3	35.0	32.4	6.02	6.02	5.87
Paper & Allied Products	445.40	410.74	444.02	42.5	39.8	42.9	10.48	10.32	10.35
Printing & Publishing	447.28	455.45	476.98	41.3	41.9	43.8	10.83	10.87	10.89
Chemicals & Allied Products	605.75	587.85	539.26	46.1	44.5	43.7	13.14	13.21	12.34
Petroleum & Coal Products	485.72	418.11	482.22	36.7	38.5	42.3	10.51	10.86	11.40

• This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

December, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment remained at 6.5% from November to December. The number of unemployed declined 1300 but total employment also registered a decrease. Total employment was down 11,100 over the month. Unemployment declined despite the deterioration occurring in the area's auto industry. In December, 2,300 auto workers were placed on indefinite layoff when one assembly plant eliminated one production shift. Wet weather conditions during the month caused declines in construction and services. The holiday buying season was somewaht better than 1986, despite the October stock market decline, causing retailers to register normal employment increases during November and December. Over the year, unemployment declined 2,400 and total employment rose 3,900. The unemployment rate in December, 1986 was 6.6%. While motor vehicles lost 2,000 workers, other manufacturing industries gained 2,200 jobs. Six hundred of this increase was due to labor dispute settlements. Services continued to be responsible for over 50% of the employment gain in nonmanufacturing . There were less than 50 workers involved in labor disputes in December and November and 700 in December, 1986.

Manufacturing

Manufacturing employment rose 400 over the month. Small seasonal declines occurred in stone and food while aircraft continued to improve. In motor vehicles, 2,500 workers on temporary layoff returned to their jobs but 2,300 employees of another assembly plant were placed on indefinite layoff. Despite increased demand for U.S. produced chemicals, the area's chemical industry continued to register little movement. Chemical employment declined 100 over the month. Over the year, manufacturing job totals increased 200. Strikes were reported in nonelectrical machinery and instruments during December, 1986. Significant gains were reported in primary metals, fabricated metals and nonelectrical machinery. Aircraft employment climbed back to 1986 levels. Paper, chemicals and petroleum continued to report fewer workers than these industries employed during 1986.

Nonmanufacturing

Nonmanufacturing rose 1,000 over the month. Seasonal gains were reported in transportation and retail trade. Retail gains were concentrated in department stores, apparel stores and miscellaneous retailing (book, jewelry and gift shops). Construction employment declined 700 due to December weather conditions. Service declines occurred in hotels, recreation and education. Most service sectors reported stable employment levels. Over the year, nonmanufacturing rose 16,300. Transportation rose 1,800, retail trade was up 3,300, services increased 8,700 and government added 3,800 workers. Wholesale trade reported the largest decline, down 1,400. Small losses were registered by construction, railroads and communication.

Unemployment Rate Outlook

The unemployment rate in January, 1988 is expected to be 7.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Sep.	Oct.	Nov.	Dec.
Mining	20	19	18	20
Construction	1381	1425	1716	2397
Manufacturing	4275	3818	5927	5019
Public Utilities	809	631	619	575
Wholesale & Retail Tr.	2599	2788	2957	2553
Finance	556	555	637	581
Services	2769	2817	2759	3278
All Other	311	318	344	401
TOTAL	12720	12371	14977	14824

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Sep.	Oct.	Nov.	Dec.
Prof., Tech. & Mgr.	1036	1096	1024	1088
Clerical	1544	1456	1451	1391
Sales	346	321	360	346
Farm, Fish & Forest	54	37	57	115
Processing	142	160	137	154
Machine Trades	703	634	666	727
Bench Work	495	453	527	570
Structural Work	1236	1207	1926	2138
Misc. Work	1067	1086	1133	1258
Service	1225	1202	1184	1205
INA	4872	4719	6512	5832
TOTAL	12720	12371	14977	14824

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.1	1.5
Clerical	16.3	10.2
Sales	18.1	22.2
Processing	1.8	2.5
Machine Trades	4.7	4.7
Bench Work	5.8	7.3
Structural Work	7.1	7.7
Motor Freight & Trans.	3.9	3.6
Packaging & Material Handling	9.0	11.9
Domestic	0.7	0.3
Other Services	23.3	22.3
Other Occupations	4.2	5.8

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current: December, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,117,000	1,115,600	1,100,500	+1,400	+16,500
Percent Change				+(0.1)	+(151)
Manufacturing	217,900	217,500	217,700	+400	+200
Durable Goods	135,500	135,100	135,300	+400	+200
Lumber & Furniture	4,500	4,300	4,500	+200	0
Stone, Clay & Glass	3,200	3,400	3,200	-200	0
Primary Metal Industries	14,100	14,100	13,500	0	+600
Fabricated Metal Products	16,900	17,000	16,200	-100	+700
Machinery, Except Electrical	17,900	17,800	17,100	+100	+800
Electrical & Electronic Equip.	14,400	14,300	14,300	+100	+100
Transportation Equipment	51,600	51,300	53,900	+300	-2,300
Motor Vehicles	15,400	15,500	17,400	-100	-2,000
Aircraft & Parts	30,800	30,500	30,800	+300	0
Instruments & Misc. Mfg.	12,900	12,900	12,600	0	+300
Nondurable Goods	82,400	82,400	82,400	0	0
Food & Kindred Products	22,700	22,800	22,300	-100	+400
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,100	9,100	8,800	0	+300
Textiles & Apparel	6,400	6,400	6,600	0	-200
Paper & Paper Products	5,500	5,500	5,700	0	-200
Printing & Publishing	16,600	16,600	16,500	0	+100
Chemical & Allied Products	18,600	18,700	18,700	-100	-100
Petroleum & Coal Products	2,500	2,500	2,600	0	-100
Leather & Leather Products	4,800	4,700	4,700	+100	+100
Other Nondurable Goods	5,300	5,200	5,300	+100	0
Nonmanufacturing	899,100	898,100	882,800	+1,000	+16,300
Mining	3,400	3,400	3,400	0	0
Construction	55,500	56,200	56,100	-700	-600
Transportation & Public Utilities	75,800	75,500	74,000	+300	+1,800
Railroads	4,300	4,300	4,500	0	-200
Transportation, Except Railroads	41,900	41,600	39,500	+300	+2,400
Communications & Public Utilities	29,600	29,600	30,000	0	-400
Wholesale & Retail Trade	267,300	265,400	265,400	+1,900	+1,900
Wholesale Trade	60,900	61,300	62,300	-400	-1,400
Retail Trade	206,400	204,100	203,100	+2,300	+3,300
Finance, Insurance & Real Estate	72,500	72,600	71,800	-100	+700
Service, Except Domestic	285,100	285,400	276,400	-300	+8,700
Total Government	139,500	139,600	135,700	-100	+3,800
Total Federal Government	37,100	36,800	36,900	+300	+200
Total State & Local Government	102,400	102,800	98,800	-400	+3,600
Persons Involved in Labor-Management Disputes	0	0	700	0	-700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **December, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$497.03	$482.31	$477.57	42.3	41.4	42.3	$11.75	$11.65	$11.29
Durable Goods	520.02	498.87	498.31	42.8	41.4	42.7	12.15	12.05	11.67
Lumber & Furniture	376.79	375.77	389.69	41.0	40.8	41.5	9.19	9.21	9.39
Stone, Clay & Glass Products	427.91	424.42	383.99	35.6	36.4	37.1	12.02	11.66	10.35
Primary Metal Industries	519.20	506.35	476.86	44.0	41.2	45.2	11.80	12.29	10.55
Fabricated Metal Products	477.83	461.49	465.41	43.4	42.3	43.7	11.01	10.91	10.65
Machinery, Exc. Electrical	485.35	452.64	499.48	42.5	41.0	42.8	11.42	11.04	11.67
Elect & Electronic Equip.	439.46	417.32	409.64	43.0	41.9	41.8	10.22	9.96	9.80
Transportation Equipment	657.69	626.58	611.40	43.7	41.8	43.3	15.05	14.99	14.12
Instruments & Misc. Mfg.	336.91	337.01	316.36	40.3	40.8	38.3	8.36	8.26	8.26
Nondurable Goods	455.40	453.33	440.96	41.4	41.4	41.6	11.00	10.95	10.60
Food & Kindred Products	493.75	500.05	495.33	39.5	40.1	41.8	12.50	12.47	11.85
Textiles & Apparel	245.70	242.54	214.49	37.8	37.2	33.1	6.50	6.52	6.48
Paper & Paper Products	504.83	527.40	488.83	46.7	47.3	46.6	10.81	11.15	10.49
Printing & Publishing	440.10	414.09	422.14	40.6	39.4	39.9	10.84	10.51	10.58
Chemicals & Allied Prods.	570.24	571.54	562.41	44.0	44.1	44.6	12.96	12.96	12.61
Petroleum & Coal Products	627.89	623.90	560.51	41.2	41.1	39.5	15.24	15.18	14.19
Leather & Leather Products	263.93	297.83	288.67	42.5	47.2	47.4	6.21	6.31	6.09
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

December, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA rate of unemployment rose two-tenths of a percentage point from November to reach 4.7 in December. This rise is seasonal in nature and does not reflect a change in the economy. Since December 1986, the rate of unemployment is down by five-tenths of a percentage point and there are 300 fewer persons unemployed.

Nonagricultural Wage & Salary Employment

Payrolled employment inched downward 400 fron November to December. The entire drop occurred in the nonmanufacturing sector with manufacturing jobs remaining at the November level of 20,500.

Construction and services each lost 300 workers during the 30 days. Both industries are stronger during the warmer months.

During the year of 1987, payrolled jobs increased by 2,800 to reach 107,400 in December. Manufacturing and nonmanufacturing jobs increased 600 and 2,200 respectively during the 12 months.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose eight cents an hour from November to reach $8.60 in December.

During December 1986, average hourly earnings came to $8.60 and the weekly hours worked averaged 42.8.

Employment and Unemployment Outlook

Seasonal jobs in construction, trade, services and government will foster a drop in payrolled employment in January.

The rate of unemployment will show a fairly sharp seasonal increase in January and continue high into early spring.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: December, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	107,400	107,800	104,600	-400	+2,800
Manufacturing	20,500	20,500	19,900	0	+600
Durable Goods	11,300	11,300	10,800	0	+500
Lumber & Wood (Inc. Furn.)	1,200	1,200	1,100	0	+100
Other Durable Goods	10,100	10,100	9,700	0	+400
Nondurable Goods	9,200	9,200	9,100	0	+100
Food Processing	4,100	4,100	4,000	0	+100
Printing & Publishing	1,700	1,700	1,700	0	0
Other Nondurable Goods	3,400	3,400	3,400	0	0
Nonmanufacturing	86,900	87,300	84,700	-400	+2,200
Mining	100	100	100	0	0
Construction	4,200	4,500	3,900	-300	+300
Transportation & Utilities	6,900	6,800	6,400	+100	+500
Trade	29,300	29,300	28,700	0	+500
Finance, Insurance & Real Estate	5,200	5,100	5,100	+100	+500
Services	27,200	27,500	26,700	-300	+500
Government	14,000	14,000	13,800	0	+200
Federal	1,800	1,800	1,800	0	0
State and Local	12,200	12,200	12,000	0	+200
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **December, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$369.80	$338.24	$368.08	43.0	39.7	42.8	$8.60	$8.52	$8.60
Durable Goods	374.59	328.75	379.98	44.7	39.8	44.6	8.38	8.26	8.43
Nondurable Goods	362.88	351.55	356.98	40.5	39.5	40.2	8.96	8.90	8.88
Food & Kindred Products	380.29	379.09	377.30	40.2	40.2	39.8	9.46	9.43	9.48
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
January
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist
Lloyd Banwart, Analyst

Unemployment in Missouri increased in January but by less than the expected seasonal amount. At the same time, however, total employment fell by a greater-than-usual amount. The significance of these changes is unclear, as analysis of labor market conditions in January is always complicated by the introduction of revised data for the previous year. The revised data usually improve our understanding of changes that took place earlier but make analysis of changes which took place between last year and the current month problematic.

The unemployment rate increased to 6.6 percent from 6.3 percent in Decemberr. The number of jobless Missourians grew by only 3500 over the month, reaching 168,700. Estimated total employment tumbled by 62,800 between December and January, considerably more than the expected seasonal decline. The large drop in employment and small increase in unemployment forced the labor force down by about 59,300 to 2,552,200.

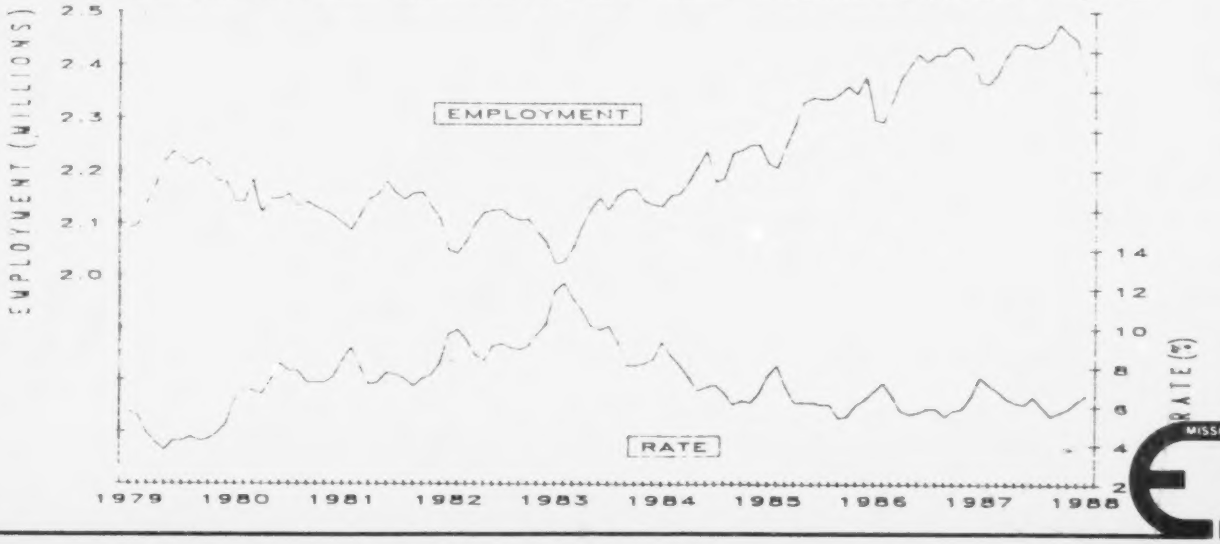
Year-ago comparisons show unemployment to have dropped substantially and employment to have increased by a relatively small amount. Unemployment fell by 22,600, and the rate dropped by 0.9 percentage points. Total employment grew by only 15,700, however. Although the resulting shrinkage in the labor force was small (only 6900), such an over-the-year decline is comparatively unusual. This casts further doubt on the meaningfulness of the comparisons of January data with the revised 1987 data.

Nonfarm payroll employment fell by 51,800 jobs between December and January. Sharp seasonal drops in construction, trade, services, and state and local government combined with layoffs in the automobile industry drove employment down to 2,165,500. Compared to a year ago, however, nonagricultural wage and salary employment has shown considerable growth. The total is up by 39,600 jobs. Manufacturing changed little on balance, but this is because the 9500 job decline in motor vehicles and equipment manufacturing offset modest gains that occurred in most other manufacturing industries. The largest of these increases was 1300 jobs in printing and publishing. Gains in the service industries (16,400 jobs) and retail trade (11,600) paced the nonmanufacturing industries.

The factory workweek fell in January but was still at a high 40.9 hours. Average earnings decreased 13 cents an hour (to $9.98) and $14.42 a week (to $408.18) from December, when weekly hours averaged an unusually high 41.8. The workweek in January was 0.6 hours higher than in January 1987, while average weekly earnings were up by 1.1 percent during the same period.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JAN 1988 (PRELIMINARY)				PREVIOUS MONTH - DEC 1987 (REVISED)				ONE YEAR AGO - JAN 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	119742	112139	7603	6.3	120205	113679	6526	5.4	117704	109084	8620	7.3
STATEWIDE	2552440	2383750	168690	6.6	2611862	2446643	165219	6.3	2559431	2368114	191317	7.5
ST. LOUIS MSA	1264638	1173783	90855	7.2	1282102	1198740	83362	6.5	1262936	1163034	99902	7.9
KANSAS CITY MSA	831067	785202	45865	5.5	846920	800322	46598	5.5	825733	776256	49477	6.0
SPRINGFIELD MSA	121592	115823	5769	4.7	124525	118649	5876	4.7	120440	113526	6914	5.7
COLUMBIA MSA	64143	61802	2341	3.6	66540	64102	2438	3.7	63466	60944	2522	4.0
JOPLIN MSA	68327	64688	3639	5.3	70205	66244	3961	5.6	68119	63733	4386	6.4
ST. JOSEPH MSA	40686	37974	2712	6.7	42250	39361	2889	6.8	41428	37479	3949	9.5
ADAIR/SCHUYLER LMA	13206	12481	725	5.5	13770	13095	675	4.9	13614	12746	868	6.4
ANDREW	6666	6172	494	7.4	7062	6580	482	6.8	6915	6318	597	8.6
ATCHISON	3047	2919	128	4.2	3157	2999	158	5.0	3043	2864	179	5.9
AUDRAIN	10300	9684	616	6.0	10383	9755	628	6.0	10811	9891	920	8.5
BARRY	11520	10895	625	5.4	11702	11043	659	5.6	11830	10943	887	7.5
BARTON	5446	5246	200	3.7	5664	5442	222	3.9	5183	4929	254	4.9
BATES	6313	5723	590	9.3	6566	5985	581	8.8	6623	6036	587	8.9
BENTON	4930	4322	608	12.3	5122	4601	521	10.2	5221	4523	698	13.4
BOLLINGER	3332	2916	416	12.5	3234	2925	309	9.6	3296	2831	465	14.1
BUTLER	16349	14773	1576	9.6	16820	15327	1493	8.9	16763	14975	1788	10.7
CALDWELL	2908	2683	225	7.7	3059	2815	244	8.0	3159	2914	245	7.8
CALLAWAY	14784	13864	920	6.2	15090	14176	914	6.1	13534	12487	1047	7.7
CAMDEN	13500	12041	1459	10.8	13563	12293	1270	9.4	13444	11779	1665	12.4
CAPE GIRARDEAU	35767	34143	1624	4.5	36599	35095	1504	4.1	34348	32562	1786	5.2
CARROLL	4784	4119	665	13.9	4842	4241	601	12.4	4662	4288	374	8.0
CARTER	2019	1780	239	11.8	2063	1824	239	11.6	2087	1753	334	16.0
CEDAR	4444	4115	329	7.4	4464	4140	324	7.3	4722	4358	364	7.7
CHARITON	4092	3881	211	5.2	4202	3965	237	5.6	4403	4122	281	6.4
CLARK	3598	3356	242	6.7	3575	3360	215	6.0	3686	3397	289	7.8
CLINTON	6506	5995	511	7.9	6729	6212	517	7.7	6837	6229	608	8.9
COLE/OSAGE LMA	39785	37724	2061	5.2	40938	38421	2517	6.1	39556	37199	2357	6.0
COOPER	6254	5826	428	6.8	6514	6069	445	6.8	6518	5950	568	8.7
CRAWFORD	8683	7843	840	9.7	8881	8117	764	8.6	8652	7761	891	10.3
DADE	2661	2490	171	6.4	2748	2563	185	6.7	2865	2666	199	6.9
DALLAS	3457	3054	403	11.7	3452	3082	370	10.7	3750	3280	470	12.5
DAVIESS	3665	3383	282	7.7	3705	3475	230	6.2	3542	3299	243	6.9
DEKALB	3562	3336	226	6.3	3520	3258	262	7.4	3567	3262	305	8.6
DENT	6177	5655	522	8.5	6248	5734	514	8.2	5969	5246	723	12.1
DOUGLAS	4667	4253	414	8.9	4765	4384	381	8.0	4864	4433	431	8.9
DUNKLIN	12094	11037	1057	8.7	13012	11944	1068	8.2	13106	11684	1422	10.8
GASCONADE	7181	6604	577	8.0	7238	6794	444	6.1	7129	6527	602	8.4
GENTRY	2763	2563	200	7.2	2793	2613	180	6.4	2998	2841	157	5.2
GRUNDY	5169	4900	269	5.2	5311	5056	255	4.8	5271	4853	418	7.9
HARRISON	4099	3820	279	6.8	4303	4054	249	5.8	4330	3981	349	8.1
HENRY	7401	6650	751	10.1	7939	7193	746	9.4	7946	7137	809	10.2
HICKORY	2582	2343	239	9.3	2563	2321	242	9.4	2424	2143	281	11.6
HOLT	2254	2071	183	8.1	2400	2214	186	7.8	2403	2183	220	9.2
HOWARD	4407	4155	252	5.7	4587	4345	242	5.3	4582	4259	323	7.0
HOWELL	12984	11984	1000	7.7	13360	12345	1015	7.6	13109	11737	1372	10.5
IRON	2399	2007	392	16.3	2405	2061	344	14.3	2721	2250	471	17.3
JOHNSON	18485	17655	830	4.5	19524	18556	968	5.0	17373	16471	902	5.2
KNOX	1803	1646	157	8.7	1894	1771	123	6.5	1946	1802	144	7.4
LACLEDE	12843	11976	867	6.8	13138	12199	939	7.1	12603	11486	1117	8.9
LAWRENCE	13042	12254	788	6.0	13733	12910	823	6.0	13909	12837	1072	7.7
LEWIS	4591	4280	311	6.8	4834	4506	328	6.8	4991	4466	525	10.5

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JAN 1988 (PRELIMINARY)				PREVIOUS MONTH - DEC 1987 (REVISED)				ONE YEAR AGO - JAN 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11891	10718	1173	9.9	11892	10768	1124	9.5	11383	10302	1081	9.5
LINN	6463	5978	485	7.5	6637	6200	437	6.6	6497	5926	571	8.8
LIVINGSTON	6456	6059	397	6.1	6580	6219	361	5.5	6577	6119	458	7.0
MACON	7718	7241	477	6.2	8178	7755	423	5.2	7930	7351	579	7.3
MADISON	4780	4406	374	7.8	4995	4669	326	6.5	4381	3942	439	10.0
MARIES	3367	3010	357	10.6	3504	3200	304	8.7	3617	3196	421	11.6
MARION/RALLS LMA	17502	16218	1284	7.3	17831	16583	1248	7.0	17722	15929	1793	10.1
MCDONALD	7257	6885	372	5.1	7720	7288	432	5.6	6899	6375	524	7.6
MERCER	1516	1402	114	7.5	1536	1437	99	6.4	1552	1433	119	7.7
MILLER	8589	7161	1428	16.6	8738	7552	1186	13.6	9252	7551	1701	18.4
MISSISSIPPI	6275	5715	560	8.9	6622	5999	623	9.4	6621	5835	786	11.9
MONITEAU	6229	5459	770	12.4	6119	5701	418	6.8	6002	5199	803	13.4
MONROE	4746	4386	360	7.6	4825	4489	336	7.0	4704	4375	329	7.0
MONTGOMERY	4765	4365	400	8.4	4905	4529	376	7.7	4839	4374	465	9.6
MORGAN	6688	6032	656	9.8	6935	6344	591	8.5	6919	6001	918	13.3
NEW MADRID	8862	8123	739	8.3	9412	8599	813	8.6	9538	8497	1041	10.9
NODAWAY	10179	9814	365	3.6	10784	10330	454	4.2	10441	9968	473	4.5
OREGON	3890	3510	380	9.8	3915	3517	398	10.2	3845	3449	396	10.3
OZARK	3039	2651	388	12.8	3337	2979	358	10.7	3079	2720	359	11.7
PEMISCOT	8275	7619	656	7.9	8620	7930	690	8.0	8767	7769	998	11.4
PERRY	7637	7078	559	7.3	8000	7515	485	6.1	7581	7013	568	7.5
PETTIS	17004	15623	1381	8.1	17686	16458	1228	6.9	17508	15924	1584	9.0
PHELPS	16441	15413	1028	6.3	17067	16002	1065	6.2	16393	15217	1176	7.2
PIKE	6991	6232	759	10.9	7135	6406	729	10.2	7283	6544	739	10.1
POLK	9200	8686	514	5.6	9442	8889	553	5.9	9218	8574	644	7.0
PULASKI	12437	11734	703	5.7	13090	12285	805	6.1	11813	10968	845	7.2
PUTNAM	2086	1971	115	5.5	2152	2050	102	4.7	2208	2086	122	5.5
RANDOLPH	11817	10924	893	7.6	12067	11178	889	7.4	12045	11192	853	7.1
REYNOLDS	1646	1360	286	17.4	1717	1445	272	15.8	1865	1407	458	24.6
RIPLEY	3927	3548	379	9.7	3928	3558	370	9.4	3908	3394	514	13.2
SALINE	11339	10756	583	5.1	11801	11064	737	6.2	11755	10926	830	7.1
SCOTLAND	2272	2084	188	8.3	2295	2134	161	7.0	2326	2165	161	6.9
SCOTT	17780	16482	1298	7.3	18078	16800	1278	7.1	17918	16341	1577	8.8
SHANNON	2655	2329	326	12.3	2787	2448	339	12.2	3034	2584	450	14.8
SHELBY	3533	3387	146	4.1	3526	3368	158	4.5	3590	3384	206	5.7
ST. CLAIR	3204	2904	300	9.4	3352	3061	291	8.7	3310	3067	243	7.3
ST. FRANCOIS	20919	18852	2067	9.9	21135	19215	1920	9.1	19589	17638	1951	10.0
STE. GENEVIEVE	6555	6036	519	7.9	6959	6421	538	7.7	6725	6149	576	8.6
STODDARD	12035	10842	1193	9.9	12811	11664	1147	9.0	12640	11009	1631	12.9
STONE	7530	6092	1438	19.1	7490	6215	1275	17.0	7714	6047	1667	21.6
SULLIVAN	3355	3192	163	4.9	3387	3239	148	4.4	3443	3257	186	5.4
TANEY	12767	10435	2332	18.3	12698	10464	2234	17.6	12858	10428	2430	18.9
TEXAS	9237	8320	917	9.9	9199	8455	744	8.1	8900	8001	899	10.1
VERNON	9062	8625	437	4.8	9446	8922	524	5.5	8985	8453	532	5.9
WARREN	10263	9393	870	8.5	10258	9477	781	7.6	9390	8687	703	7.5
WASHINGTON	6365	5064	1301	20.4	6009	4951	1058	17.6	6419	4866	1553	24.2
WAYNE	4604	4153	451	9.8	4580	4131	449	9.8	4627	4023	604	13.1
WEBSTER	9206	8384	822	8.9	9428	8652	776	8.2	8917	7920	997	11.2
WORTH	1178	1083	95	8.1	1172	1090	82	7.0	1199	1117	82	6.8
WRIGHT	6705	6269	436	6.5	7020	6587	433	6.2	6874	6279	595	8.7

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
January, 1988

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2165.5	2217.3	2125.9									
Total Manufacturing	416.8	421.3	415.7	408.18	422.60	403.81	40.9	41.8	40.3	9.98	10.11	10.02
Durable Goods	233.7	238.0	237.8	449.40	470.02	442.80	42.0	43.2	41.0	10.70	10.88	10.80
Lumber & Wood Products	10.6	10.6	10.0	246.53	238.72	247.04	38.4	37.3	38.3	6.42	6.40	6.45
Furniture & Fixtures	11.8	11.8	11.0	314.91	333.43	351.55	41.6	43.7	44.5	7.57	7.63	7.90
Stone, Clay & Glass Prod.	10.4	10.9	10.4	466.05	478.41	494.38	42.1	43.1	44.7	11.07	11.10	11.06
Cement, Hydraulic	0.9	0.9	0.9	555.15	541.93	618.83	39.4	39.1	41.7	14.09	13.86	14.84
Structural Clay Prod.	1.9	1.9	1.8	484.78	468.57	495.40	41.9	42.1	39.6	11.57	11.13	12.51
Primary Metal Industries	12.8	12.7	12.2	479.27	485.46	429.32	43.1	43.5	39.9	11.12	11.16	10.76
Iron & Steel Foundries	1.6	1.6	1.5	469.56	494.56	390.73	45.5	47.6	41.0	10.32	10.39	9.53
Nonferrous Foundries	3.4	3.4	3.2	345.95	350.67	341.96	42.5	43.4	41.2	8.12	8.08	8.30
Fabricated Metal Products	28.1	28.1	27.6	420.02	433.33	419.33	41.3	42.4	41.6	10.17	10.22	10.08
Structural Metal Prod.	10.9	10.8	11.0	406.37	411.52	427.91	40.8	41.4	42.2	9.96	9.94	10.14
Machinery Exc. Electrical	30.1	30.0	29.6	429.99	441.01	422.09	42.7	42.9	41.3	10.07	10.28	10.22
Electrical & Electronic Equipment	47.0	47.0	46.2	418.35	448.00	386.06	42.3	44.8	39.8	9.89	10.00	9.70
Transportation Equipment	64.1	68.3	73.1	615.89	636.71	587.47	42.3	43.7	41.4	14.56	14.57	14.19
Motor Vehicles & Equip.	24.3	28.6	33.8	640.85	659.56	598.13	42.3	44.0	40.8	15.15	14.99	14.66
Instruments & Related Prod.	11.5	11.3	11.1	339.47	349.71	316.81	41.5	42.7	39.8	8.18	8.19	7.96
Misc. Mfg. Inds.	7.3	7.3	6.6	290.00	274.97	250.04	42.9	42.5	38.0	6.76	6.47	6.58
Nondurable Goods	183.1	183.3	177.9	356.29	360.70	362.63	39.5	39.9	39.4	9.02	9.04	8.95
Food & Kindred Products	44.9	45.5	44.3	436.60	427.81	435.44	41.9	40.9	42.9	10.42	10.46	10.15
Meat Products & Preserved Fruits & Vegetables	13.2	13.6	12.9	311.90	306.77	298.48	43.2	41.4	41.0	7.22	7.41	7.28
Dairy Products	5.4	5.5	5.7	471.66	481.50	508.51	42.0	42.8	48.2	11.23	11.25	10.55
Grain Mill Products	7.7	7.7	7.3	471.61	429.72	446.59	44.2	41.2	42.9	10.67	11.43	10.41
Bakery Products	4.9	5.0	4.9	390.11	382.68	393.95	35.4	34.6	38.1	11.02	11.06	10.34
Beverages	9.6	9.5	9.2	759.73	763.78	750.92	41.0	40.8	45.1	18.53	18.72	16.65

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Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.1	4.2	4.3	370.88	407.79	403.26	37.3	41.4	42.9	9.97	9.85	9.40
Textile & Apparel	23.9	24.0	23.4	209.45	196.42	196.65	35.5	34.1	34.2	5.90	5.76	5.75
Paper & Allied Products	13.4	13.4	13.1	411.31	415.07	425.27	42.8	43.6	43.0	9.61	9.52	9.89
Paperboard Cont. & Boxes	6.3	6.4	6.3	401.20	408.16	426.26	42.5	43.7	43.1	9.44	9.34	9.89
Printing & Publishing	41.5	41.5	40.2	387.46	405.34	389.99	38.4	39.7	37.9	10.09	10.21	10.29
Commercial Printing	14.1	14.2	13.5	453.81	479.25	459.08	40.7	42.6	40.2	11.15	11.25	11.42
Chemicals & Allied	28.3	27.9	27.4	473.28	483.73	462.97	40.8	42.1	41.3	11.60	11.49	11.21
Leather & Leather Products	16.9	16.9	16.0	210.45	227.55	200.50	36.6	39.3	35.3	5.75	5.79	5.68
Footwear Exc. Rubber	13.1	13.2	12.5	190.64	213.33	190.30	35.5	39.0	34.6	5.37	5.47	5.50
Total Nonmanufacturing	1748.7	1796.0	1710.2									
Mining	5.0	5.3	5.3									
Construction	92.4	100.6	91.3									
Transportation & Public Util.	141.0	144.3	139.5									
Railroad Transportation	9.5	9.7	9.8									
Transportation (Exc. R.R.)	76.0	78.9	74.1									
Communications	55.5	55.7	55.5									
Wholesale & Retail Trade	534.4	552.9	518.3									
Wholesale Trade	137.9	139.1	133.4									
Retail Trade	396.5	413.8	384.9									
Finance, Insurance & Real Estate	134.0	134.0	131.5									
Services	498.9	505.0	481.5									
Government	344.0	353.6	342.8									
Federal Government	70.7	71.0	70.8									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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National Economic and Labor Market Conditions

The nation's production of goods and services grew even more rapidly iun the final quarter of 1987 than was originally estimated. Revised estimates of gross national product show the economy to have expanded at a 4.5 percent annual rate in the October-December period instead of the 4.2 percent rate previously reported. Some of the increase was the result of inventory building, which could contribute to a slowdown later, but some came from more consumer spending than earlier estimated.

National unemployment was unchanged in January. The seasonally adjusted civilian rate was 5.8 percent, which represents about 7 million jobless Americans. The rate was about the same as it has been for the past several months. Total civilian employment increased by 385,000 in January to a seasonally adjusted level of 114.1 million. Nonfarm payroll employment growth slowed in January, increasing by only 105,000 from December.

Total civilian employment has grown by 3.1 million over the past 12 months, while nonfarm payroll employment grew by 2.8 million jobs.

Outlook

The government's index of leading economic indicators fell in January, the third decline in four months. The original data for December showed a small decrease, which would have represented the third straight month of decline. Many analysts have a rule of thumb that three consecutive declines predict a recession. The December index was revised upward, resulting in a small gain from November. The behavior of the index in recent months, along with other economic indicators, now seems to be suggesting slower growth in the months ahead rather than an outright recession.

Missouri labor market conditions usually deteriorate a bit further in February before improving in March. Bad weather in the February reference week could exacerbate this situation. An overall slowing of the national economy and continuing problems in the automobile industry are likely to be drags on the Missouri labor market as well. These changes may be overshadowed for a few months by the strong seasonal improvement in employment and unemployment that normally takes place in the spring.

Revised Employment and Unemployment Data

Each year, employment and unemployment data undergo comprehensive benchmark revisions. The procedures are different for labor force and nonagricultural wage and salary employment data, but both involve the use of updated and more comprehensive input data than were available at the time the preliminary estimates were made. The process usually results in data which better reflect labor market conditions than the preliminary data did, and month-to-month irregularities ten to be smoothed out. Any methodological changes required by the U.S. Bureau of Labor Statistics are incorporated at this time as well.

The problem for analysis occurs because the new January estimates are preliminary estimates which may not be completely consistent with benchmarked data for the previous year. Some of the data series may experience a "break" which will be remedied when 1988 data are benchmarked. In other words, any changes in labor market conditions in January will probably be much clearer a year from now.

The latest set of benchmarked labor force data show both employment and unemployment to have been higher in 1986 and 1987 than originally estimated, the result of new population controls in the Current Population Survey. This change in the overall level of the labor force is not particularly significant, because the relative levels of employment and unemployment were not changed.

Considerable change in the monthly distribution of employment and unemployment has also taken place. The greatest changes were in the period December 1986 to May 1987, with the estimated unemployment rate for January 1987 being raised by 0.6 percentage points. As a whole, seasonal extremes seem to be a little less in the revised data, with estimates of employment having been increased somewhat in the winter months.

Nonagricultural wage and salary employment revisions have raised the estimated level of employment. Among the industries undergoing the largest upward revisions were wholesale and retail trade, motor vehicles and equipment manufacturing, and printing and publishing. Downward revisions took place in government and services. In the manufacturing sector, employment in the food and kindred products and textile and apparel industries, among others, was revised downward.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — January, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,552,500	2,611,800	2,559,400	-59,300	-6,900
Total Employment	2,383,800	2,446,600	2,368,100	-62,800	15,700
Total Unemployment	168,700	165,200	191,300	3,500	-22,600
Unemployment Rate (% of CLF)	6.6	6.3	7.5	0.3	-0.9
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,165,300	2,215,100	2,125,900	-49,800	39,400
Manufacturing	416,600	421,400	415,800	-4,800	800
Durable Goods	233,600	238,000	237,800	4,400	-4,200
Nondurable Goods	183,100	183,300	177,900	-200	5,200
Nonmanufacturing	1,748,700	1,793,700	1,710,100	-45,000	-38,600
State Initial Claims (Wkly Avg.)	13,600	10,514	14,060	3,086	-460
State Insured Unemployment (Wkly Avg.)	59,155	50,554	63,375	8,601	-6,220
Insured Unemployment Rate	2.5	2.2	3.1	0.3	-0.6
Exhaustions (State U.I.)	3,762	3,327	3,990	435	-228
Amount of Benefits Paid	$25,150,290	$21,491,848	$25,604,328	$3,658,442	-$454,038
State U.I.	24,832,182	21,177,710	25,169,467	3,654,472	-337,285
UCFE	182,765	141,687	237,984	41,078	-55,219
UCX	137,296	131,373	196,877	5,923	-59,581

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

January, 1988

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment rate was unchanged from December 1987 to January 1988, despite substantial changes in the numbers of employed and unemployed. Over-the-month the number of employed persons in the Area fell by 15,000 as area retailers and wholesalers, business and recreation services employers, construction companies, area schools and trucking companies laid off significant numbers of mostly temporary workers. Most of these laid off workers withdrew from the labor force causing the civilian labor force total to fall by 15,800 persons over-the-month. While many workers lost jobs, others returned to work in Motor Vehicles assembly plants and Finance, Insurance and Real Estate. The onset of the tax processing season also accounted for a moderate increase in Federal Government. The number of jobless workers fell by 700 as a result of these persons returning to work.

Nonagricultural wage and salary employment was 727,900 in January 1988, down by 11,900 from the December 1987 total of 739,800. The overall number of jobs in the manufacturing sector was little changed over-the-month, although most industries showed some small losses. However, the Transportation Equipment industry recorded a modest gain of 400 jobs and offset the scattered losses posted in other industries. With the exception of the Finance, Insurance and Real Estate industry and Federal Government, all other Nonmanufacturing industries posted substantial losses over-the-month. The Wholesale and Retail Trade sector lost 5,500 jobs as many area retailers and wholesalers laid off a significant number of temporary workers who were hired during the Christmas holiday shopping season. Total Retail Trade jobs fell by 4,400. Within the industry, department and apparel stores lost more than 2,000 jobs or close to 50 per cent of the total decrease, while eating and drinking establishments fell by 1,600 or more than 36 per cent of the total. As expected, Services, Construction, Transportation and Utilities and State and Local Government all fell by substantial amounts over-the-month. The onset of winter weather conditions contributed to the seasonal loss of 2,400 jobs in Construction. Half of those losses were recorded in special trade contract construction, while building and nonbuilding shared equally in the remaining losses in the industry. Losses in Wholesale Trade were confined to Durable Goods Wholesale Trade. More than a thousand jobs were lost in the Wholesale Trade. The Services industry recorded seasonal losses of 1,700. Losses were scattered broadly among business services, which fell by 700 jobs, hotels and lodgings which lost 300 jobs, health and medical services which recorded losses of 300 and recreation and entertainment which fell below month ago levels by 400. Declines over-the-month in State and Local Government are related to the temporary reduction in staff experienced during the temporary closing of area schools during the winter holiday season. State and Local Government showed a total decline of 1,800 jobs over-the-period. Area school closings accounted for the direct decrease in school employment of 1,500. Transportation, Communications and Public Utilities fell by 1,000 jobs. These losses resulted primarily from seasonal cutbacks of 1,000 jobs in trucking and warehousing and losses of 900 jobs in teh airline transportation industry over-the-month. Offsetting some of these losses over the month were gains of 500 jobs occurring in the utilities industry.

Wage and salaried employment was 727,900 in January 1988, up by 9,600 jobs from the January 1987 total of 111,600. Almost all of the movement in employment in the sector over the period occurred in Durable Goods Manufacturing. One thousand and seven hundred jobs were lost over-the-period, mainly as a resuilt of the substantial losses which occurred recently in the Fabricated Metal Products industry and the continuing depressed levels of employment in the Electronic Equipment industry. These two industries together accounted for losses of 1,200 jobs, equally split between the two. Inspite of the succession of losses in the Transportation Equipment industry, particularly during the second and third quarters of 1987, the recent recovery of jobs over-the-month of some of these automobile assembly jobs restored employment to January 1987 levels. Almost all of the Nondurable Goods industries were relatively stable over the period, with the exception of Chemicals which topped Janury 1987 employment by 700 jobs.

With the exception of employment in Transportation, Communications and Utilities industry, which dropped by 400 jobs and State and Local Government, down by 100, all other industries within the Nonmanufacturing industry showed gains over year ago levels. The largest gains occurred in the Services industry which increased by 4,900, of which 50 per cent was recorded in business services alone. Other notable gains occurred in Recreational services which increased by 400 and medical services and health services, which gained 1,400, more than half of which occurred in nursing home and care facilities. Retail Trade was up by 2,100 jobs over January 1987 levels. Non-store retailers added close to a thousand jobs, while eating and drinking added 600, automotive dealers and grocery stores added 300. Wholesale Trade also showed a significant gain of 1,900 jobs. While security and exchange services increased by 700 and real estate by 500 and insurance agents by 200, insurance carriers fell by 400 and banking and credit agencies lost 200. Overall Finance, Insurance and Real Estate gained 900 jobs. Moderate gains were also registered in Federal Government and Construction.

Total unemployment on place-of-residence basis was 45,900 in January 1988, for 5.5 percent of the labor force, compared to 46,600 in December 1987 for 5.5 percent of the labor force and 49,500 in January 1987 for 6.0 percent of the labor force.

Employment and Unemployment Forecast

Unemployment in February 1988 is expected to rise again as seasonal factors continue to exert downward pressure on employment in the Area. Construction employment is expected to lose additional employment as a result of the severe weather condition experienced in February. Retail Trade Employment will continue to drop as further layoffs of seasonal workers continue. Services industry employment will also remain at los levels. Unemployment is expected to be 5.7 percent of the labor force compared to 5.3 percent in February 1987.

The Kansas City Area's labor market is expected to show moderate improvement in March 1988. Seasonal factors will account for increased employment in the Services industry, Construction, and Retail Trade. Conditions in the Manufacturing sector are less certain. Reports of impending layoffs in the Durable Goods Manufacturing industries may dampen overall growth in the Area. Unemployment is expected to be 5.4 percent of the labor force in March 1988, compared to 5.7 percent in February 1988.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current:** **January, 1988**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	727,900	739,900	718,300	-12,000	+9,600
Total Manufacturing	111,400	111,200	111,600	+200	-200
Durable Goods	58,500	58,500	60,200	0	-1,700
Lumber & Furniture	3,500	3,600	3,400	-100	+100
Stone, Clay & Glass Products	3,000	3,100	3,200	-100	-200
Primary Metal Industries	3,200	3,300	3,300	-100	-100
Fabricated Metal Products	8,300	8,400	8,900	-100	-600
Machinery Except Electrical	7,900	8,000	8,100	-100	-200
Electrical Equipment & Supplies	17,700	17,700	18,300	0	-600
Transportation Equipment	11,200	10,800	11,300	+400	-100
Motor Vehicles & Equipment	(10,900)	(10,500)	(10,900)	(+400)	(0)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	52,900	52,700	51,500	-200	+1,400
Food & Kindred Products	8,600	8,500	8,400	+100	+200
Apparel & Other Textile Products	2,700	2,800	2,600	-100	+100
Paper & Allied Products	5,800	5,700	5,600	+100	+200
Printing & Publishing	20,600	20,700	20,400	-100	+200
Chemicals & Allied Products	10,000	9,900	9,300	+100	+700
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	616,500	628,700	606,700	-12,200	+9,800
Mining & Quarrying	500	500	500	0	0
Construction	34,200	36,600	34,100	-2,400	+100
Transportation, Comm. & Utilities	55,000	56,600	55,400	-1,600	-400
Wholesale & Retail Trade	191,200	196,700	187,200	-5,500	+4,000
Wholesale Trade	(60,000)	(61,100)	(58,100)	(-1,100)	(+1,900)
Retail Trade	(131,200)	(135,600)	(129,100)	(-4,400)	(+2,100)
Finance, Insurance & Real Estate	58,100	57,700	57,200	+400	+900
Services	167,900	169,600	163,000	-1,700	+4,900
Government	109,600	111,000	109,300	-1,400	+300
Federal Government	(30,500)	(30,100)	(30,100)	(+400)	(+400)
State & Local Government	(79,100)	(80,900)	(79,200)	(-1,800)	(-100)
In Labor-Management Disputes	100	100	100	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: January, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$467.31	$476.10	$438.52	41.1	41.8	39.4	$11.37	$11.39	$11.13
Durable Goods	506.69	508.25	449.20	41.6	41.9	38.1	12.18	12.13	11.79
Lumber & Furniture	334.56	341.43	268.93	40.9	42.1	35.2	8.18	8.11	7.64
Stone, Clay & Glass Products	461.92	477.07	437.23	36.4	37.3	33.3	12.69	12.79	13.13
Primary Metal Industries	486.81	506.74	342.17	40.5	41.4	30.2	12.02	12.24	11.33
Fabricated Metal Products	407.63	405.22	390.10	40.2	40.2	38.7	10.14	10.08	10.08
Machinery Exc. Electrical	431.70	450.74	412.05	43.3	45.3	40.2	9.97	9.95	10.25
Electrical Equip. & Supplies	548.23	588.19	475.20	43.1	44.9	40.0	12.72	13.10	11.88
Transportation Equipment	685.26	628.06	600.24	42.3	39.6	38.7	16.20	15.86	15.51
Motor Vehicles & Equipment	(696.63)	(639.17)	(608.34)	(42.4)	(39.7)	(38.6)	(16.43)	(16.10)	(15.76)
Nondurable Goods	417.96	436.81	421.69	40.5	41.8	41.1	10.32	10.45	10.26
Food & Kindred Products	409.89	418.99	422.03	39.0	40.6	42.5	10.51	10.32	9.93
Apparel & Other Textile Prod.	212.10	189.97	164.83	34.1	31.4	27.2	6.22	6.05	6.06
Paper & Allied Products	443.00	440.21	433.50	44.3	43.2	43.7	10.00	10.19	9.92
Printing & Publishing	421.34	442.90	466.21	39.6	41.2	41.7	10.64	10.75	11.18
Chemicals & Allied Products	571.60	620.02	529.05	43.7	46.9	42.7	13.08	13.22	12.39
Petroleum & Coal Products	419.27	386.08	437.34	38.5	36.7	38.6	10.89	10.52	11.33

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

January, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate rose from a revised 6.5% in December, 1987 to 7.2% in January, 1988. The number of unemployed rose 7,500 from December's revised levels and total employment was down by 24,900. The unemployment increase was less than the expected seasonal gain. Although the St. Louis area continued to be hurt by auto assembly job losses, these cutbacks appear to affect the local unemployment rate less severely than past years. It also appears that fewer temporary retail trade workers, let go after the holidays, searched for work this January than expected. Over the year, unemployment declined 9,000 and total employment rose 10,800 from January, 1987 revised levels. The unemployment rate in January, 1987 was 7.9%. Many non-auto related manufacturing industries continued to report modest improvements. The nonmanufacturing sector is still creating the largest employment increases over the past 12 months. There were 100 labor disputants in January, less than 50 in December, 1987 and 700 in January, 1987.

Manufacturing

Manufacturing employment declined 3,800 over the month. Another temporary inventory reduction layoff in the motor vehicle sector affected 3,400 workers. Small seasonal declines were reported in lumber, stone, food and apparel. Nonelectrical machinery and electrical equipment continued to register modest gains. Over the year, nonmanufacturing declined 2,300. Motor vehicles, affeetd by a plant closure and the eliminatio of one shift of workers at another plant, has lost 5,600 worker over the past 12 months. Despite the set back in auto's, many manufacturing industries reported improvement. Aircraft, affected by cut backs in early 1987, has made up for last year's losses. Employment in this industry rose 600 over January 1987 levels. Aircraft employment stood at 31,100 in January, 1988, its highest January level during the 1980's. Gains continued to be reported in primary and fabricated metals, nonelectrical machinery and electrical equipment. The local paper and chemical industries continued to register job losses.

Nonmanufacturing

Nonmanufacturing employment declined 21,200 over the month. Seasonal losses were reported in most sectors. Construction, affected by January winter weather conditions, declined 4,800. The transportation sector was affected by a seasonal layoff in the trucking industry. Trade losses were due to the seasonal layoff of temporary holiday buying season workers. Semester breaks affected nonteaching personnel in private schools in services and public schools in government. The service sector also experienced seasonal cut backs in hotels as travel reaches it's normal winter low levels. Over the year, nonmanufacturing rose 20,900. Services, up 12,300, reported gains in most sectors. Retail gains were also spread among most sectors but restaurants continued to report the largest increases. Transportation increases were concentrated in trucking. Construction employment continued to report lower employment levels over the past 12 months.

Unemployment Rate Outlook

The unemployment rate in February, 1988 is expected to be 7.3%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Oct.	Nov.	Dec.	Jan. '88
Mining	19	18	20	43
Construction	1425	1716	2397	4434
Manufacturing	3818	5927	5019	7615
Public Utilities	631	619	575	551
Wholesale & Retail Tr.	2788	2957	2553	2275
Finance	555	637	581	484
Services	2817	2759	3278	3793
All Other	318	344	401	369
TOTAL	12371	14977	14824	19564

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Oct.	Nov.	Dec.	Jan. '88
Prof., Tech. & Mgr.	1096	1024	1088	912
Clerical	1456	1451	1391	1242
Sales	321	360	346	324
Farm, Fish & Forest	37	57	115	146
Processing	160	137	154	154
Machine Trades	634	666	727	811
Bench Work	453	527	570	643
Structural Work	1207	1926	2138	3081
Misc. Work	1086	1133	1258	1321
Service	1202	1184	1205	1211
INA	4719	6512	5832	9719
TOTAL	12371	14977	14824	19564

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.3	1.5
Clerical	16.6	10.4
Sales	18.0	22.7
Processing	1.9	2.5
Machine Trades	4.7	4.7
Bench Work	5.7	7.4
Structural Work	7.4	8.0
Motor Freight & Trans.	3.7	3.4
Packaging & Material Handling	8.9	11.6
Domestic	0.7	0.2
Other Services	23.3	22.3
Other Occupations	3.8	5.3

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current: January, 1988**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,112,600	1,137,600	1,094,000	-25,000	+18,600
Percent Change				-(2.2)	+(1.7)
Manufacturing	215,400	219,200	217,700	-3,800	-2,300
Durable Goods	133,600	137,100	136,100	-3,500	-2,500
Lumber & Furniture	4,600	4,800	4,800	-200	-200
Stone, Clay & Glass	3,000	3,200	3,200	-200	-200
Primary Metal Industries	14,200	14,200	13,600	0	+600
Fabricated Metal Products	16,600	16,600	15,800	0	+800
Machinery, Except Electrical	18,000	17,900	17,300	+100	+700
Electrical & Electronic Equip.	14,700	14,600	14,200	+100	+500
Transportation Equipment	49,900	53,200	55,100	-3,300	-5,200
Motor Vehicles	12,900	16,400	18,500	-3,500	-5,600
Aircraft & Parts	31,100	30,900	30,500	+200	+600
Instruments & Misc. Mfg.	12,600	12,600	12,100	0	+500
Nondurable Goods	81,800	82,100	81,600	-300	+200
Food & Kindred Products	21,800	21,900	21,400	-100	+400
Meat Products	800	800	800	0	0
Beverages	8,700	8,700	8,600	0	+100
Textiles & Apparel	5,900	6,000	5,900	-100	0
Paper & Paper Products	5,800	5,800	6,000	0	-200
Printing & Publishing	16,800	16,800	16,800	0	0
Chemical & Allied Products	18,100	18,200	18,400	-100	-300
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,800	4,800	4,600	0	+200
Other Nondurable Goods	5,800	5,800	5,600	0	+200
Nonmanufacturing	897,200	918,400	876,300	-21,200	+20,900
Mining	3,400	3,500	3,400	-100	0
Construction	52,500	57,300	53,300	-4,800	-800
Transportation & Public Utilities	73,900	74,400	72,100	-500	+1,800
Railroads	5,000	5,100	5,000	-100	0
Transportation, Except Railroads	40,400	40,900	38,400	-500	+2,000
Communications & Public Utilities	28,500	28,400	28,700	+100	-200
Wholesale & Retail Trade	272,200	281,200	266,500	-9,000	+5,700
Wholesale Trade	67,700	68,200	66,200	-500	-1,500
Retail Trade	204,500	213,000	200,300	-8,500	+4,200
Finance, Insurance & Real Estate	73,500	73,500	72,600	0	+900
Service, Except Domestic	283,200	286,200	270,900	-3,000	+12,300
Total Government	138,500	142,300	137,500	-3,800	+1,000
Total Federal Government	36,800	37,300	37,000	-500	-200
Total State & Local Government	101,700	105,000	100,500	-3,300	+1,200
Persons Involved in Labor-Management Disputes	100	0	700	+100	-600

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** January, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$476.35	$496.69	$475.69	41.1	42.2	41.4	$11.59	$11.77	$11.49
Durable Goods	493.95	518.38	496.93	41.3	42.7	41.9	11.96	12.14	11.86
Lumber & Furniture	355.15	386.56	364.00	39.2	41.7	40.4	9.06	9.27	9.01
Stone, Clay & Glass Products	419.18	436.53	402.95	36.9	36.9	37.8	11.36	11.83	10.66
Primary Metal Industries	487.08	492.82	473.57	41.0	41.8	44.3	11.88	11.79	10.69
Fabricated Metal Products	460.74	472.14	450.89	42.0	43.0	42.1	10.97	10.98	10.71
Machinery, Exc. Electrical	472.94	488.25	480.52	42.8	43.4	41.0	11.05	11.25	11.72
Elect & Electronic Equip.	417.42	436.32	386.91	41.7	43.2	39.4	10.01	10.10	9.82
Transportation Equipment	623.66	653.84	626.53	41.8	44.0	43.6	14.92	14.86	14.37
Instruments & Misc. Mfg.	330.43	333.59	303.69	38.2	38.7	36.9	8.65	8.62	8.23
Nondurable Goods	445.13	456.37	437.67	40.8	41.3	40.6	10.91	11.05	10.78
Food & Kindred Products	503.71	516.65	513.34	40.2	40.3	41.6	12.53	12.82	12.34
Textiles & Apparel	229.04	235.34	212.22	35.9	36.6	32.4	6.38	6.43	6.55
Paper & Paper Products	486.02	492.30	498.42	46.2	46.4	46.8	10.52	10.61	10.65
Printing & Publishing	428.65	442.78	417.01	39.8	40.4	38.9	10.77	10.96	10.72
Chemicals & Allied Prods.	549.41	565.50	509.22	42.1	43.4	41.4	13.05	13.03	12.30
Petroleum & Coal Products	636.20	634.66	615.68	41.5	41.4	41.1	15.33	15.33	14.98
Leather & Leather Products	281.88	266.88	271.90	45.1	42.7	44.5	6.25	6.25	6.11
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

January, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The expected seasonal jump in the rate of unemployment from December 1987, to January 1988, did not come to pass. This was mostly due to drop in initial claims for unemployment insurance during the 30 day period. The rate of unemployment estimated at 4.7 percent of the labor force in January, shows no change from December.

Employment declined slightly more than usual between these two months, dropping by 2,800. Since January 1987, employment increased by 2,300.

Nonagricultural Wage & Salary Employment

Payrolled employment recorded a seasonal decrease of 1,700 from December to 108,800 in January. The most significant reductions occurred in construction (-600), trade (-600), trade (-600), government (-500), transportation and utilities (-200) and manufacturing (-100).

Since January 1987, payrolled employment shows a rise of 4,200. Manufacturing industries and the nonmanufacturing sector posted gains of 1,600 and 2,600 respectively.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose six cents from the revised December estimate to reach $8.55 in January. The average factory work week fell sharply from 43.0 in December to 39.9 in January. These two factors resulted in a decrease of $23.92 in average weekly earnings from December to $341.15 in January.

Employment and Unemployment Outlook

The level of payrolled employment will show very little change in January. The rate of unemployment is expected to remain near the January level during February. By March, employment should be on the rise and unemployment will be started on a seasonal down trend.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: January, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	108,800	110,500	104,600	-1,700	+4,200
Manufacturing	21,000	21,100	19,400	-100	+1,600
Durable Goods	11,800	11,900	10,700	-100	+1,100
Lumber & Wood (Inc. Furn.)	1,100	1,200	1,100	-100	0
Other Durable Goods	10,700	10,700	9,600	0	+1,100
Nondurable Goods	9,200	9,200	8,700	0	+500
Food Processing	3,800	3,900	3,800	-100	0
Printing & Publishing	1,800	1,800	1,800	0	0
Other Nondurable Goods	3,600	3,500	3,100	+100	+500
Nonmanufacturing	87,800	89,400	85,200	-1,600	+2,600
Mining	100	100	100	0	0
Construction	4,700	5,300	4,300	-600	+400
Transportation & Utilities	6,900	7,100	6,700	-200	+200
Trade	30,500	31,100	29,400	-600	+1,100
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	27,300	27,000	26,300	+300	+1,000
Government	13,600	14,100	13,600	-500	0
Federal	1,900	1,900	1,800	0	+100
State and Local	11,700	12,200	11,800	500	-100
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data:** January, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$341.15	$365.07	$337.90	39.9	43.0	39.2	$8.55	$8.49	$8.62
Durable Goods	337.28	376.26	334.62	40.2	44.9	39.6	8.39	8.38	8.45
Nondurable Goods	347.60	349.34	341.88	39.5	40.2	38.5	8.80	8.69	8.88
Food & Kindred Products	360.87	357.70	354.19	39.7	39.7	37.8	9.09	9.01	9.37
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
February
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist ***Lloyd Banwart, Analyst***

Missouri unemployment fell sharply in February, according to preliminary estimates, while total employment increased only slightly. The estimated unemployment rate dropped from 6.8 percent in January to 6.1 percent in February, as the level of unemployment fell from 171,200 to 152,900. Although there was a decrease in unemployment insurance claims between the January and February reference weeks, a drop of the magnitude shown in the total unemployment data may be an aberration and should be interpreted cautiously.

Total civilian employment in the state edged up by 5700 from the January level to 2,367,600. With the large drop in unemployment, the labor force is estimated to have decreased by 12,600. A similar situation is noted in year-earlier comparisons. Since February 1987, total employment has increased by only 3300. Unemployment is estimated to have decreased by 28,800 over that time period, resulting in a drop of 25,500 in the labor force. The unemployment rate a year ago was 7.1 percent. Again, caution should be used in interpreting these figures, since a substantial drop in the labor force from a year ago is not a common occurrence.

Nonagricultural wage and salary employment increased by 8700 from January to 2,173,100 in February. Manufacturing employment was up by 2600 jobs, as the motor vehicles and equipment industry rebounded by 3500 following a recall from layoff. Most other manufacturing industries experienced only small changes from January. In the nonmanufacturing sector, a seasonal gain of 8300 jobs in state and local government plus an increase of 2500 jobs in services more than offset seasonal declines in construction (2500) and retail trade (2100).

Over the past 12 months, nonfarm payrolls have grown by 40,800 jobs, despite a decrease of 5200 in motor vehicles and equipment manufacturing. The largest single increase was in printing and publishing -- 1100 jobs. Most other manufacturing industries experienced smaller gains. Services remains the fastest growing sector, with an increase of 15,200 jobs, followed by retail trade (12,400); state and local government (4500); transportation and public utilities (2000); and finance, insurance, and real estate (1500).

The factory workweek dropped back down to 40.1 hours in February, after having been around the 41 hour mark for four months. Average weekly earnings were down by $6.01 to $409.82 because of fewer hours worked; average hourly earnings increased 5 cents to $10.07. February earnings figures are little different from the year-earlier levels.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

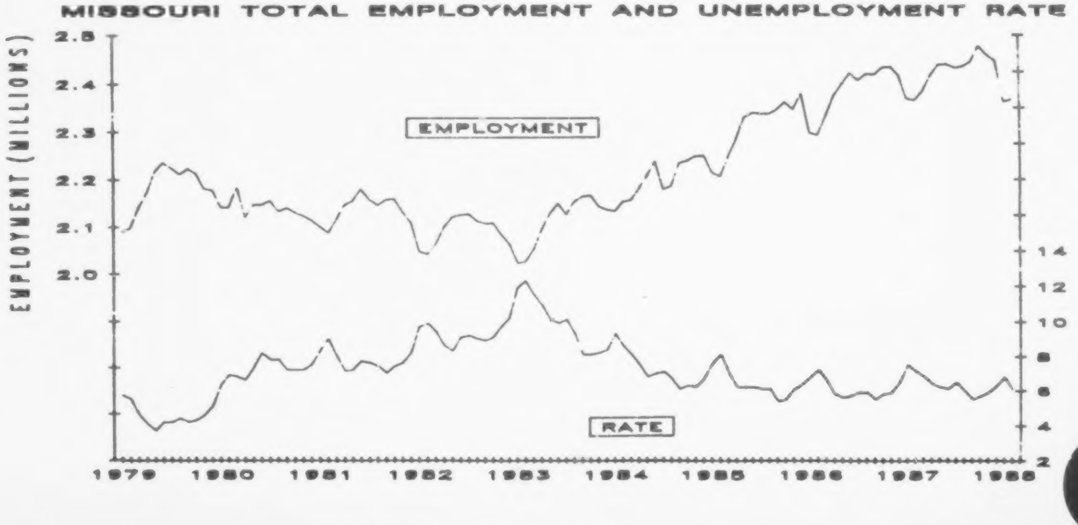

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - FEB 1988 (PRELIMINARY)				PREVIOUS MONTH - JAN 1988 (REVISED)				ONE YEAR AGO - FEB 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	119942	112460	7482	6.2	119742	112139	7603	6.3	117967	109464	8503	7.2
STATEWIDE	2520480	2367598	152882	6.1	2533097	2361863	171234	6.8	2545946	2364275	181671	7.1
ST. LOUIS MSA	1248166	1163011	85155	6.8	1254297	1162803	91494	7.3	1253857	1156132	97725	7.8
KANSAS CITY MSA	826390	782313	44077	5.3	829245	782595	46650	5.6	826355	782659	43696	5.3
SPRINGFIELD MSA	121970	116452	5518	4.5	120552	114676	5876	4.9	119922	113265	6657	5.6
COLUMBIA MSA	64899	62904	1995	3.1	63589	61211	2378	3.7	64725	62347	2378	3.7
JOPLIN MSA	67914	64582	3332	4.9	67784	64070	3714	5.5	67982	63811	4171	6.1
ST. JOSEPH MSA	40366	37815	2551	6.3	40385	37611	2774	6.9	41012	37404	3608	8.8
ADAIR/SCHUYLER LMA	13133	12423	710	5.4	13103	12362	741	5.7	13560	12744	816	6.0
ANDREW	6572	6134	438	6.7	6609	6113	496	7.5	6894	6308	586	8.5
ATCHISON	3039	2898	141	4.6	3020	2891	129	4.3	3105	2928	177	5.7
AUDRAIN	10110	9559	551	5.5	10215	9592	623	6.1	10577	9788	789	7.5
BARRY	11430	10779	651	5.7	11440	10791	649	5.7	11752	10891	861	7.3
BARTON	5453	5236	217	4.0	5401	5196	205	3.8	5178	4960	218	4.2
BATES	6216	5645	571	9.2	6267	5668	599	9.6	6506	5946	560	8.6
BENTON	4949	4375	574	11.6	4899	4281	618	12.6	5155	4515	640	12.4
BOLLINGER	3319	2842	477	14.4	3312	2888	424	12.8	3180	2805	375	11.8
BUTLER	16162	14631	1531	9.5	16225	14632	1593	9.8	16782	14853	1929	11.5
CALDWELL	2908	2695	213	7.3	2885	2657	228	7.9	3143	2935	208	6.6
CALLAWAY	14781	13834	947	6.4	14671	13732	939	6.4	13488	12481	1007	7.5
CAMDEN	13247	11996	1251	9.4	13392	11926	1466	10.9	13216	11704	1512	11.4
CAPE GIRARDEAU	35727	33907	1820	5.1	35460	33817	1643	4.6	34265	32529	1736	5.1
CARROLL	4773	4153	620	13.0	4752	4080	672	14.1	4648	4317	331	7.1
CARTER	1976	1739	237	12.0	2003	1763	240	12.0	2063	1727	336	16.3
CEDAR	4330	4001	329	7.6	4413	4076	337	7.6	4602	4283	319	6.9
CHARITON	4050	3844	206	5.1	4055	3844	211	5.2	4361	4074	287	6.6
CLARK	3464	3250	214	6.2	3574	3324	250	7.0	3596	3318	278	7.7
CLINTON	6450	5956	494	7.7	6460	5938	522	8.1	6679	6193	486	7.3
COLE/OSAGE LMA	38872	36932	1940	5.0	39439	37363	2076	5.3	39048	37050	1998	5.1
COOPER	6226	5769	457	7.3	6206	5770	436	7.0	6478	5929	549	8.5
CRAWFORD	8219	7513	706	8.6	8622	7768	854	9.9	8342	7477	865	10.4
DADE	2640	2478	162	6.1	2640	2467	173	6.6	2841	2653	188	6.6
DALLAS	3440	3068	372	10.8	3429	3025	404	11.8	3738	3278	460	12.3
DAVIESS	3598	3345	253	7.0	3636	3351	285	7.8	3519	3285	234	6.6
DEKALB	3521	3297	224	6.4	3543	3304	239	6.7	3501	3216	285	8.1
DENT	6162	5668	494	8.0	6130	5601	529	8.6	6012	5316	696	11.6
DOUGLAS	4649	4236	413	8.9	4627	4212	415	9.0	4790	4376	414	8.6
DUNKLIN	11898	10905	993	8.3	12005	10932	1073	8.9	12998	11608	1390	10.7
GASCONADE	7114	6607	507	7.1	7131	6541	590	8.3	7053	6526	527	7.5
GENTRY	2739	2575	164	6.0	2743	2538	205	7.5	3001	2832	169	5.6
GRUNDY	5136	4849	287	5.6	5124	4853	271	5.3	5143	4789	354	6.9
HARRISON	4065	3789	276	6.8	4068	3784	284	7.0	4275	3985	290	6.8
HENRY	7276	6598	678	9.3	7344	6587	757	10.3	7862	7068	794	10.1
HICKORY	2555	2335	220	8.6	2560	2321	239	9.3	2422	2176	246	10.2
HOLT	2264	2067	197	8.7	2236	2051	185	8.3	2378	2168	210	8.8
HOWARD	4438	4181	257	5.8	4372	4115	257	5.9	4627	4270	357	7.7
HOWELL	12897	11981	916	7.1	12889	11869	1020	7.9	13047	11724	1323	10.1
IRON	2355	2000	355	15.1	2386	1988	398	16.7	2692	2245	447	16.6
JOHNSON	18685	17880	805	4.3	18332	17487	845	4.6	17940	17124	816	4.5
KNOX	1812	1658	154	8.5	1789	1630	159	8.9	1926	1785	141	7.3
LACLEDE	12747	11946	801	6.3	12739	11862	877	6.9	12619	11528	1091	8.6
LAWRENCE	12946	12184	762	5.9	12946	12137	809	6.2	13796	12748	1048	7.6
LEWIS	4539	4220	319	7.0	4553	4239	314	6.9	5437	4895	542	10.0

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - FEB 1988 (PRELIMINARY)				PREVIOUS MONTH - JAN 1988 (REVISED)				ONE YEAR AGO - FEB 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11712	10582	1130	9.6	11821	10616	1205	10.2	11217	10226	991	8.8
LINN	6491	6084	407	6.3	6416	5921	495	7.7	6549	6022	527	8.0
LIVINGSTON	6391	5997	394	6.2	6408	6001	407	6.4	6536	6064	472	7.2
MACON	7562	7093	469	6.2	7651	7172	479	6.3	7863	7267	596	7.6
MADISON	4628	4273	355	7.7	4745	4364	381	8.0	4316	3877	439	10.2
MARIES	3398	3109	289	8.5	3342	2981	361	10.8	3751	3312	439	11.7
MARION/RALLS LMA	17172	16036	1136	6.6	17365	16063	1302	7.5	17419	15778	1641	9.4
MCDONALD	7089	6784	305	4.3	7198	6819	379	5.3	6845	6319	526	7.7
MERCER	1493	1387	106	7.1	1501	1389	112	7.5	1529	1409	120	7.8
MILLER	8501	7230	1271	15.0	8541	7092	1449	17.0	9224	7629	1595	17.3
MISSISSIPPI	6151	5605	546	8.9	6221	5660	561	9.0	6451	5752	699	10.8
MONITEAU	5801	5347	454	7.8	6181	5406	775	12.5	5860	5143	717	12.2
MONROE	4801	4462	339	7.1	4705	4344	361	7.7	4739	4426	313	6.6
MONTGOMERY	4784	4410	374	7.8	4731	4323	408	8.6	4790	4408	382	8.0
MORGAN	6552	5999	553	8.4	6640	5974	666	10.0	6870	5979	891	13.0
NEW MADRID	8766	8072	694	7.9	8799	8045	754	8.6	9414	8499	915	9.7
NODAWAY	10180	9813	367	3.6	10084	9720	364	3.6	10446	10015	431	4.1
OREGON	3836	3491	345	9.0	3857	3476	381	9.9	3798	3400	398	10.5
OZARK	3162	2811	351	11.1	3122	2729	393	12.6	3159	2740	419	13.3
PEMISCOT	8247	7653	594	7.2	8209	7546	663	8.1	8842	7840	1002	11.3
PERRY	7835	7033	802	10.2	7571	7010	561	7.4	7553	7013	540	7.1
PETTIS	16909	15683	1226	7.3	16881	15474	1407	8.3	17349	16070	1279	7.4
PHELPS	16757	15794	963	5.7	16308	15265	1043	6.4	16713	15554	1159	6.9
PIKE	6727	6135	592	8.8	6947	6173	774	11.1	7081	6403	678	9.6
POLK	9177	8677	500	5.4	9119	8603	516	5.7	9134	8559	575	6.3
PULASKI	12313	11567	746	6.1	12343	11622	721	5.8	11864	11017	847	7.1
PUTNAM	2054	1956	98	4.8	2068	1952	116	5.6	2158	2058	100	4.6
RANDOLPH	11626	10821	805	6.9	11720	10820	900	7.7	11982	11117	865	7.2
REYNOLDS	1622	1347	275	17.0	1632	1347	285	17.5	1880	1407	473	25.2
RIPLEY	3885	3513	372	9.6	3894	3515	379	9.7	3846	3368	478	12.4
SALINE	11754	10731	1023	8.7	11239	10653	586	5.2	11517	10855	662	5.7
SCOTLAND	2235	2057	178	8.0	2254	2064	190	8.4	2291	2119	172	7.5
SCOTT	17650	16497	1153	6.5	17635	16325	1310	7.4	17784	16281	1503	8.5
SHANNON	2615	2294	321	12.3	2637	2307	330	12.5	3015	2563	452	15.0
SHELBY	3480	3335	145	4.2	3501	3355	146	4.2	3560	3359	201	5.6
ST. CLAIR	3157	2885	272	8.6	3178	2877	301	9.5	3288	3047	241	7.3
ST. FRANCOIS	20756	18880	1876	9.0	20763	18672	2091	10.1	19610	17720	1890	9.6
STE. GENEVIEVE	6506	6024	482	7.4	6502	5978	524	8.1	6722	6160	562	8.4
STODDARD	11876	10762	1114	9.4	11955	10738	1217	10.2	12481	10932	1549	12.4
STONE	7421	6070	1351	18.2	7515	6034	1481	19.7	7649	6026	1623	21.2
-SULLIVAN	3286	3131	155	4.7	3326	3161	165	5.0	3338	3171	167	5.0
TANEY	12417	10247	2170	17.5	12702	10335	2367	18.6	12697	10331	2366	18.6
TEXAS	8814	8055	759	8.6	9167	8241	926	10.1	8883	7868	1015	11.4
VERNON	9064	8626	438	4.8	9001	8543	458	5.1	9031	8513	518	5.7
WARREN	10153	9357	796	7.8	10174	9303	871	8.6	9358	8724	634	6.8
WASHINGTON	6146	5049	1097	17.8	6329	5016	1313	20.7	6318	4842	1476	23.4
WAYNE	4633	4185	448	9.7	4569	4113	456	10.0	4608	4040	568	12.3
WEBSTER	9164	8353	811	8.8	9130	8304	826	9.0	8913	7937	976	11.0
WORTH	1139	1048	91	8.0	1172	1073	99	8.4	1155	1076	79	6.8
WRIGHT	6585	6201	384	5.8	6650	6209	441	6.6	6913	6228	685	9.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
February, 1988

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2173.1	2164.4	2132.3									
Total Manufacturing	419.5	416.9	415.2	403.81	409.82	404.21	40.1	40.9	40.3	10.07	10.02	10.03
Durable Goods	236.9	233.9	237.1	447.95	451.50	447.95	41.4	42.0	41.4	10.82	10.75	10.82
Lumber & Wood Products	10.9	10.7	10.1	232.12	242.14	252.07	36.1	37.6	38.9	6.43	6.44	6.48
Furniture & Fixtures	11.6	11.8	11.0	315.53	314.91	356.39	41.3	41.6	45.4	7.64	7.57	7.85
Stone, Clay & Glass Prod.	10.5	10.4	10.5	459.68	465.63	500.83	41.6	42.1	44.4	11.05	11.06	11.28
Cement, Hydraulic	0.9	0.9	0.9	671.33	542.71	657.53	45.7	39.1	44.1	14.69	13.88	14.91
Structural Clay Prod.	1.8	1.9	1.8	478.41	484.78	526.53	42.3	41.9	43.3	11.31	11.57	12.16
Primary Metal Industries	12.8	12.7	12.2	463.94	478.16	443.62	42.1	43.0	41.0	11.02	11.12	10.82
Iron & Steel Foundries	1.6	1.6	1.5	459.96	463.50	415.04	44.7	45.0	42.7	10.29	10.30	9.72
Nonferrous Foundries	3.4	3.4	3.2	332.09	347.23	361.49	41.1	42.5	43.5	8.08	8.17	8.31
Fabricated Metal Products	27.8	28.1	27.3	413.71	419.61	423.74	40.6	41.3	41.3	10.19	10.16	10.26
Structural Metal Prod.	10.7	10.9	10.8	394.02	407.36	398.00	39.8	40.9	40.0	9.90	9.96	9.95
Machinery Exc. Electrical	30.0	30.1	29.6	422.68	434.68	406.83	42.1	43.0	40.4	10.04	10.11	10.07
Electrical & Electronic Equipment	46.9	47.0	46.0	413.34	419.76	386.40	41.5	42.4	40.0	9.96	9.90	9.66
Transportation Equipment	67.7	64.4	72.5	611.06	620.12	604.35	42.2	42.3	42.5	14.48	14.66	14.22
Motor Vehicles & Equip.	28.0	24.5	33.2	642.85	650.93	630.87	43.0	42.6	42.8	14.95	15.28	14.74
Instruments & Related Prod.	11.6	11.5	11.2	328.03	339.06	324.38	40.8	41.5	40.7	8.04	8.17	7.97
Misc. Mfg. Inds.	7.1	7.2	6.7	292.83	277.57	256.08	42.5	41.0	38.8	6.89	6.77	6.60
Nondurable Goods	182.6	183.0	178.1	347.14	357.48	346.99	38.4	39.5	38.9	9.04	9.05	8.92
Food & Kindred Products	44.0	45.0	44.6	410.90	435.76	419.33	39.7	41.9	41.6	10.35	10.40	10.06
Meat Products & Preserved Fruits & Vegetables	13.5	13.2	12.9	289.62	311.47	296.06	39.4	43.2	40.5	7.30	7.21	7.31
Dairy Products	5.4	5.4	5.7	458.56	471.66	467.04	41.2	42.0	45.3	11.13	11.23	10.31
Grain Mill Products	7.7	7.7	7.3	453.60	470.55	429.73	43.2	44.1	41.4	10.50	10.67	10.38
Bakery Products	4.8	4.9	5.1	378.92	390.11	397.02	34.7	35.4	39.0	10.92	11.02	10.18
Beverages	9.4	9.6	9.3	721.57	759.32	714.37	39.8	41.0	42.7	18.13	18.52	16.73

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.2	4.2	4.3	340.06	367.41	382.22	36.1	37.3	41.5	9.42	9.85	9.21
Textile & Apparel	24.2	23.9	23.4	203.30	208.86	202.05	34.4	35.4	35.2	5.91	5.90	5.74
Paper & Allied Products	13.2	13.4	13.2	388.24	411.31	421.26	40.4	42.8	42.0	9.61	9.61	10.03
Paperboard Cont. & Boxes	6.1	6.3	6.4	380.21	402.05	433.13	39.4	42.5	43.4	9.65	9.46	9.98
Printing & Publishing	41.3	41.3	40.2	378.38	385.06	385.18	37.5	37.9	37.8	10.09	10.16	10.19
Commercial Printing	13.9	14.0	13.5	451.53	450.72	460.63	40.1	40.1	40.3	11.26	11.24	11.43
Chemicals & Allied	28.2	28.3	27.6	475.78	484.31	469.70	41.3	41.5	41.9	11.52	11.69	11.21
Leather & Leather Products	16.5	17.0	15.7	204.84	210.97	179.63	35.5	36.5	32.6	5.77	5.78	5.51
Footwear Exc. Rubber	12.9	13.2	12.4	184.21	191.16	169.81	33.8	35.4	32.1	5.45	5.40	5.29
Total Nonmanufacturing	1753.6	1747.5	1717.1									
Mining	4.9	5.0	5.3									
Construction	89.6	92.1	89.9									
Transportation & Public Util.	141.4	140.9	139.4									
Railroad Transportation	9.4	9.4	9.8									
Transportation (Exc. R.R.)	76.3	75.9	74.5									
Communications	55.7	55.6	55.1									
Wholesale & Retail Trade	531.2	533.7	516.7									
Wholesale Trade	136.1	136.5	134.0									
Retail Trade	395.1	397.2	382.7									
Finance, Insurance & Real Estate	133.4	133.6	131.9									
Services	500.3	497.8	485.1									
Government	352.8	344.4	348.8									
Federal Government	70.5	70.4	71.0									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National Economic and Labor Market Conditions

National unemployment was about the same in February as in January, despite substantial employment growth in the month. The seasonally adjusted civilian unemployment rate edged down a tenth of a percentage point to 5.7 percent, a change which is not considered statistically significant. The rate is three-tenths of a point lower than it was last October and nine-tenths of a point below the year earlier rate.

Nonfarm payroll employment grew by more than half a million jobs in February, reaching 104.3 million. The services industries showed the largest growth (200,000 jobs), followed by retail trade (110,000). Employment in the finance industry was down by 10,000, apparently reflecting the effects of the stock market crash. Manufacturing employment, which had been showing gains in the past several months, was little changed in February.

Outlook

Substantial drops in unemployment and increasing employment are the norms for March and April. It would not be surprising if the drop in estimated unemployment were smaller than normal in March; some of the usual decline may have already occurred in the February data. A few months span of data usually provides a more accurate description of labor market developments than change in a single month, and that seems particularly true now.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — February, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,520,500	2,533,100	2,546,000	-12,600	-25,500
Total Employment	2,367,600	2,361,900	2,364,300	5,700	3,300
Total Unemployment	152,900	171,200	181,700	-18,300	-28,800
Unemployment Rate (% of CLF)	6.1	6.8	7.1	-0.7	-1.0
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,173,100	2,164,400	2,132,300	8,800	40,800
Manufacturing	419,500	416,900	415,200	2,600	4,300
Durable Goods	236,900	233,900	237,100	3,000	-200
Nondurable Goods	182,600	183,000	178,100	-400	4,500
Nonmanufacturing	1,753,600	1,747,500	1,717,100	6,100	36,500
State Initial Claims (Wkly Avg.)	8,368	13,600	9,348	-5,232	-980
State Insured Unemployment (Wkly Avg.)	62,658	59,155	66,495	3,503	-3,837
Insured Unemployment Rate	3.2	2.5	3.3	0.7	-0.1
Exhaustions (State U.I.)	4,122	3,762	4,714	360	-592
Amount of Benefits Paid	$26,685,879	$25,150,290	$24,989,378	$1,535,589	-$1,696,501
State U.I.	26,346,026	24,832,182	24,630,454	1,513,844	1,715,572
UCFE	195,068	180,812	175,845	14,256	19,223
UCX	144,785	137,296	183,079	7,489	-38,294

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

February, 1988

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment rate dropped three tenths of a percentage point from 5.6 percent of the civilian labor force in January 1988 to 5.3 percent in February 1988. The area had 44,100 jobless workers or 2,600 fewer jobless workers in February 1988 than in January 1988. The drop in the Area's unemployment rate resulted from the many temporary workers, who were primarily hired in Retail and Wholesale Trade sectors over the holiday, apparently dropping out of the labor force after being laid off. This reduction in the number of jobless also accounted for the civilian labor force losing 2,800 workers over-the-month. Although the number of jobless workers was higher in February 1988 than in February 1987 by about 400 workers, the unemployment rate was unchanged at 5.3 percent, and similarly the civilian labor force held steady at 826,400. The moderate increase in the number of unemployed workers over the 12-month period was caused primarily by jobs lost in the Durable Goods Manufacturing industries, particularly in Motor Vehicles Manufacturing. The number of civilian employed persons in the area as well as the number of payroll jobs both showed modest gains over-the-month. Employment gains in Local Government, as area schools returned to normal employment levels, and new hirings in Federal Government and Services accounted for these increases in both payroll jobs and civilian employment.

Nonagricultural wage and salary employment was 727,100 in February 1988, up by 600 jobs from the January 1988 total of 726,500. Total Manufacturing jobs changed only slightly over-the-month. With the exception of Motor Vehicles and Equipment, which recovered about 400 automobile assembly jobs over-the-month, and Lumber and Furniture, which dropped slightly over-the-month, all other Durable Goods Manufacturing industries remained steady over the period. Within the Nondurable Goods Manufacturing sector, slight gains in Apparel and Printing and Publishing were offset by losses in Food and Kindred Products and Chemical Products for a net overall loss of 100 jobs.

The most substantial changes occurred in the Nonmanufacturing sector, although overall the sector gained only a moderate 500 jobs. Close to ninety percent of the 3,000 jobs lost in the sector were in the Wholesale and Retail Trade industry. Layoffs in eating and drinking establishments and department stores accounted for most of the 2,200 jobs lost in Retail Trade, while all of the 500 jobs lost in Wholesale Trade were in Durable Goods. The only other industries within the sector showing declines were Transportation, Communication and Utilities, which registered a loss of 300 workers in telephone communications, and Finance, Insurance and Real Estate which dropped slightly. Job gains in the sector were concentrated in Services and Government. As previously mentioned, local schools accounted for the recovery of 1,800 of the 1,900 jobs gained in State and Local Government. The hiring of additional tax processors contributed to the 800 jobs gained in Federal Government. Increased hiring in business services and the return to normal activities in area private schools accounted for more than three quarters of the 900 new jobs posted in the Services industry.

Wage and salary employment was 727,100 in February 1988, up by 2,000 jobs from the February 1987 total of 725,100. Manufacturing employment was 111,600 in February 1099. down by 3,700 from the February 1987 total of 115,300. Durable Goods Manufacturing was 58,900 in February 1988 compared to 64,000 in February 1987, while Nondurable Goods Manufacturing was 52,700 in February 1988 compared to 51,300 in February 1987. With the exception of Lumber and Furniture, which was unchanged from the year ago level, all other Durable Goods Manufacturing showed losses over the period. The Motor Vehicles and Equipment industry, which had climbed to 15,000 in February 1987, accounted for 3,700 jobs lost or more than seventy percent of the overall losses. Most of these automobile assembly jobs were lost during the first of a series of layoffs, which began in May 1987 and continued until October 1987. The Electrical/Electronic Equipment industry also registered a decline of 500 jobs compared to a year ago employment levels. Despite these losses, which occurred in March of 1987, the industry has remained fairly stable at its present level of 17,700 over the last eleven months. Similarly the Fabricated Metals industry, which has had fairly constant employment at 8,400 jobs over the last six months, fell below the February 1987 employment level of 8,800 jobs. These jobs were also lost during the first quarter of 1987.

Unlike the Durable Goods Manufacturing industries which fell below 1987 year ago employment levels, the Nondurable Goods Manufacturing industries almost without exception showed small to moderate increases in jobs over the period. The Printing and Publishing and Chemicals industries gained the most, with 900 of the 1,400 additional jobs registered in the sector. Smaller increases were posted in Paper and Allied, Apparel and Foods Products.

The Nonmanufacturing sector registered 5,600 more jobs in February 1988 than in February 1987. Three industries within the sector showed losses over the period - Transportation, Communication and Utilities had 900 fewer jobs, Wholesale Trade had 600 fewer jobs and State and Local

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1987)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: February, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	727,100	726,500	725,200	+600	+1,900
Total Manufacturing	111,600	111,500	115,300	+100	-3,700
Durable Goods	58,900	58,700	64,000	+200	-5,100
Lumber & Furniture	3,400	3,500	3,400	-100	0
Stone, Clay & Glass Products	3,000	3,000	3,300	0	-300
Primary Metal Industries	3,200	3,200	3,300	0	-100
Fabricated Metal Products	8,400	8,400	8,800	0	-400
Machinery Except Electrical	7,900	7,900	8,000	0	-100
Electrical Equipment & Supplies	17,700	17,700	18,200	0	-500
Transportation Equipment	11,500	11,200	15,400	+300	-3,900
Motor Vehicles & Equipment	(11,300)	(10,900)	(15,000)	(+400)	(-3,700)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	52,700	52,800	51,300	-100	+1,400
Food & Kindred Products	8,400	8,500	8,300	-100	+100
Apparel & Other Textile Products	2,800	2,700	2,700	+100	+100
Paper & Allied Products	5,800	5,800	5,600	0	+200
Printing & Publishing	20,700	20,600	20,300	+100	+400
Chemicals & Allied Products	9,900	10,000	9,400	-100	+500
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	615,500	615,000	609,900	+500	+5,600
Mining & Quarrying	500	500	500	0	0
Construction	34,100	34,100	34,200	0	-100
Transportation, Comm. & Utilities	54,500	54,800	55,400	-300	-900
Wholesale & Retail Trade	187,500	190,200	186,100	-2,700	+1,400
Wholesale Trade	(57,500)	(58,000)	(58,100)	(-500)	(-600)
Retail Trade	(130,000)	(132,200)	(128,000)	(-2,200)	(+1,800)
Finance, Insurance & Real Estate	57,900	58,000	57,500	-100	+400
Services	168,600	167,700	164,400	+900	+4,200
Government	112,400	109,700	111,800	+2,700	+600
Federal Government	(31,300)	(30,500)	(30,400)	(+800)	(+900)
State & Local Government	(81,100)	(79,200)	(81,400)	(+1,900)	(-300)
In Labor-Management Disputes	0	100	100	-100	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Government showed 300 fewer jobs compared to year ago totals. Within the Transportation, Communication and Utilities industry, losses were registered in air transportation, trucking and railroad transportation. Although Wholesale Trade in Nondurable Goods gained 600 jobs, 1,200 jobs were lost in Durable Goods Wholesale Trade for an overall loss of 600 jobs. The 300 fewer jobs registered in State and Local Government resulted from the loss of 2,700 jobs in local schools more than offsetting the gain of 2,000 jobs in local governments.

The most significant change within the sector occurred in the Services industry which gained more than 4,000 jobs over the 12-month period, primarily in business services, health services and recreation services. The growth in employment in non-store retailers and moderate gains in automobile retail and grocery stores accounted for 1,300 of the 2,000 additional jobs posted in Retail Trade over the period. Finance, Insurance and Real Estate with 400 additional jobs and Federal Government with 900 more jobs in February 1988 than in February 1987 contributed the remaining jobs posted over the period.

Total unemployment on a place-of-residence basis was 44,100 in February 1988, for 5.3 percent of the labor force, compared to 46,700 in January 1988 for 5.6 percent of the labor force and 43,700 in February 1987 for 5.3 percent of the labor force.

Employment and Unemployment Forecast

The Kansas City Area's unemployment is expected to show minimal change in March 1988. Normally the Area experiences a sharp drop in the unemployment rate as a result of large increases in employment in the seasonal components of Construction, Services, Federal Government, Retail Trade and Transportation, Communication and Utilities dominating the Area's labor market conditions. The reported layoffs of workers in several of the Area's Manufacturing industries may begin to dampen the overall growth in the Area. Unemployment is expected to be 5.3 percent of the labor force in March 1988, compared to 5.3 percent in February 1988 and 5.5 percent in March 1987.

The usual drop, sometimes by as much as half a percentage point, in the unemployment rate in the Area that occurs in April is expected to be severly limited. Substantial layoffs in Motor Vehicle Manufacturing resulting from poor sales and additional layoffs in Primary Metals are expected to offset the normal employment increases in the Nonmanufacturing seasonal industries. Unemployment in April 1988 is expected to be 5.4 percent of the labor force, compared to 5.0 percent in April 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current Data: February, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$451.09	$467.24	$449.62	39.5	40.7	39.2	$11.42	$11.48	$11.47
Durable Goods	495.73	508.77	472.40	40.6	41.6	38.5	12.21	12.23	12.27
Lumber & Furniture	393.58	337.04	304.18	36.2	39.1	28.7	8.11	8.62	7.86
Stone, Clay & Glass Products	412.27	455.02	498.76	33.6	35.8	33.7	12.27	12.71	14.80
Primary Metal Industries	473.54	494.88	378.56	39.2	40.4	32.3	12.08	12.28	11.72
Fabricated Metal Products	417.08	416.48	417.10	41.5	41.4	39.8	10.05	10.06	10.48
Machinery Exc. Electrical	449.65	433.38	430.57	44.3	43.6	43.1	10.15	9.94	9.99
Electrical Equip. & Supplies	545.65	546.55	485.60	42.2	42.9	40.5	12.93	12.74	11.99
Transportation Equipment	641.60	685.26	574.03	40.1	42.3	36.4	16.00	16.20	15.77
Motor Vehicles & Equipment	(651.64)	(696.63)	(578.99)	(40.2)	(42.4)	(36.3)	(16.21)	(16.43)	(15.95)
Nondurable Goods	395.75	413.96	413.88	38.2	39.5	40.3	10.36	10.48	10.27
Food & Kindred Products	409.26	425.98	423.94	38.5	39.7	41.4	10.63	10.73	10.24
Apparel & Other Textile Prod.	198.99	210.46	191.56	33.0	34.0	31.3	6.03	6.19	6.12
Paper & Allied Products	373.60	410.44	386.61	38.2	41.5	38.7	9.78	9.89	9.99
Printing & Publishing	402.71	419.63	458.70	38.5	39.7	41.7	10.46	10.57	11.00
Chemicals & Allied Products	545.67	551.32	518.75	38.7	38.5	41.6	14.10	14.32	12.47
Petroleum & Coal Products	427.35	419.27	447.08	38.5	38.5	39.6	11.10	10.89	11.29

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

February, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.3% in January to 6.8% in February. The number of unemployed declined 6,300 and total employment rose 200. This continued labor market improvement was due to a number of factors. The local auto industry in February recalled 3,400 workers who were on temporary inventory reduction layoff in January. Seasonal declines in construction, trade and real estate were less severe than expected. Also, the number of new entrants into the labor force has been declining recently as the population ages and females now enter the labor force in more stable numbers. Unemployment, at 85,200, is at its lowest February level since February, 1980 when it stood at 82,400. Total employment during that 8 year period rose 150,800. Over the year, unemployment declined 12,500 and total employment rose 6,800. The unemployment rate in February, 1987 was 7.8%. Manufacturing employment rose over the past 12 months despite the continued poor employment levels in motor vehicles. In nonmanufacturing, services and trade continued to rank as the area's major job creation industries. There were 100 labor disputants in February and January and in February, 1987.

Manufacturing

Manufacturing employment rose 2,900 over the month. Motor vehicles rose 3,300 because of the above mentioned recall. The lumber industry reported no movement and stone was up 100 workers. These two industries, with close ties to construction, usually report declining employment in February. Small seasonal declines occurred in beverages and other nondurables. Over the year, manufacturing employment rose 1,600. Durable goods continued to be responsible for the manufacturing improvement. Gains were reported in primary metals, fabricated metals, nonelectrical machinery, electronics and aircraft. Motor vehicles, currently the most troublesome manufacturing industry, was down 1,700 over the past 12 months. This job loss would have been greater if a temporary layoff in autos was not in effect in February, 1987. In nondurables, food and leather were still reporting gains. Most other nondurable industries registered small declines.

Nonmanufacturing

Nonmanufacturing employment was unchanged over the month. The seasonal return of nonteaching school personnel after the holidays caused private schools in service and public schools in government to increase employment back to normal February levels. Services were up 1,800 and state and local government rose 2,600. Small seasonal declines were reported in construction, retail trade and real estate. These three industries are usually at their yearly low point during February. The trucking sector continued to report improvement. This sector added 200 workers over the month in the transportation industry. Over the year, nonmanufacturing rose 17,500. In services, up 10,900, strong gains were reported in hotels, personal services, business services and professional services. The medical service sector also continued to report employment increases. In retail trade, one half of the 3,700 gain occurred in restaurants. Department stores reported only small increases. Other nonmanufacturing industries reporting improvement include nonrail transportation, wholesale trade, finance and state and local government. Construction employment continued to register lower employment levels and federal government declines were concentrated in defense agencies.

Unemployment Rate Outlook

The unemployment rate in March, 1988 is expected to be 6.5%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Nov.	Dec.	Jan. '88	Feb.
Mining	18	20	43	46
Construction	1716	2397	4434	5531
Manufacturing	5927	5019	7615	6019
Public Utilities	619	575	551	646
Wholesale & Retail Tr.	2957	2553	2275	2624
Finance	637	581	484	553
Services	2759	3278	3793	5025
All Other	344	401	369	401
TOTAL	14977	14824	19564	20845

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Nov.	Dec.	Jan. '88	Feb.
Prof., Tech. & Mgr.	1024	1088	912	1145
Clerical	1451	1391	1242	1553
Sales	360	346	324	404
Farm, Fish & Forest	57	115	146	180
Processing	137	154	154	186
Machine Trades	666	727	811	903
Bench Work	527	570	643	725
Structural Work	1926	2138	3081	1614
Misc. Work	1133	1258	1321	1614
Service	1184	1205	1211	1399
INA	6512	5832	9719	9779
TOTAL	14977	14824	19564	20845

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.5	1.6
Clerical	17.4	11.2
Sales	17.7	22.7
Processing	1.9	2.6
Machine Trades	4.9	4.9
Bench Work	5.7	7.4
Structural Work	7.3	8.0
Motor Freight & Trans.	3.8	3.3
Packaging & Material Handling	8.7	11.5
Domestic	0.7	0.3
Other Services	22.8	21.7
Other Occupations	3.6	4.8

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** February, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,114,100	1,111,200	1,095,000	+2,900	+19,100
Percent Change				+(0.3)	+(1.7)
Manufacturing	218,100	215,200	216,500	+2,900	-1,600
Durable Goods	136,700	133,600	135,000	+3,100	+1,700
Lumber & Furniture	4,600	4,600	4,800	0	-200
Stone, Clay & Glass	3,000	2,900	3,100	+100	-100
Primary Metal Industries	14,200	14,200	13,500	0	+700
Fabricated Metal Products	16,600	16,700	15,800	-100	+800
Machinery, Except Electrical	18,000	18,000	17,200	0	+800
Electrical & Electronic Equip.	14,600	14,700	14,200	-100	+400
Transportation Equipment	53,100	49,900	54,400	+3,200	-1,300
Motor Vehicles	16,200	12,900	17,900	+3,300	-1,700
Aircraft & Parts	31,000	31,100	30,400	-100	+600
Instruments & Misc. Mfg.	12,600	12,600	12,000	0	+600
Nondurable Goods	81,400	81,600	81,500	-200	-100
Food & Kindred Products	21,700	21,700	21,500	0	+200
Meat Products	800	800	800	0	0
Beverages	8,600	8,700	8,500	-100	+100
Textiles & Apparel	5,900	5,900	6,000	0	-100
Paper & Paper Products	5,700	5,800	5,900	-100	-200
Printing & Publishing	16,600	16,600	16,700	0	-100
Chemical & Allied Products	18,200	18,200	18,300	0	-100
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,800	4,800	4,500	0	+300
Other Nondurable Goods	5,700	5,800	5,700	-100	0
Nonmanufacturing	896,000	896,000	878,500	0	+17,500
Mining	3,500	3,400	3,400	+100	+100
Construction	50,100	52,800	52,200	-2,700	-2,100
Transportation & Public Utilities	73,500	73,200	71,800	+300	+1,700
Railroads	4,900	4,900	5,100	0	-200
Transportation, Except Railroads	40,200	40,000	38,200	+200	+2,000
Communications & Public Utilities	28,400	28,300	28,500	+100	-100
Wholesale & Retail Trade	270,500	272,000	265,000	-1,500	+5,500
Wholesale Trade	68,300	68,000	66,500	+300	+1,800
Retail Trade	202,200	204,000	198,500	-1,800	+3,700
Finance, Insurance & Real Estate	73,100	73,400	72,600	-300	+500
Service, Except Domestic	284,300	282,500	273,400	+1,800	+10,900
Total Government	141,000	138,700	140,100	+2,300	+900
Total Federal Government	36,500	36,800	36,900	-300	-400
Total State & Local Government	104,500	101,900	103,200	+2,600	+1,300
Persons Involved in Labor-Management Disputes	100	100	100	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** February, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$477.24	$477.51	$484.26	41.0	41.2	42.0	$11.64	$11.59	$11.53
Durable Goods	493.99	493.49	512.99	41.2	41.4	43.0	11.99	11.92	11.93
Lumber & Furniture	335.96	359.20	354.64	37.0	39.3	40.3	9.08	9.14	8.80
Stone, Clay & Glass Products	385.75	410.90	456.52	35.1	35.0	40.4	10.99	11.74	11.30
Primary Metal Industries	473.48	466.91	483.55	42.2	41.8	43.8	11.22	11.17	11.04
Fabricated Metal Products	461.42	457.45	447.26	42.1	42.2	41.8	10.96	10.84	10.70
Machinery, Exc. Electrical	465.09	484.34	475.32	41.9	43.4	40.8	11.10	11.16	11.65
Elect & Electronic Equip.	411.23	417.13	400.79	41.0	41.3	39.8	10.03	10.10	10.07
Transportation Equipment	623.50	626.82	668.24	42.3	41.9	46.6	14.74	14.96	14.34
Instruments & Misc. Mfg.	334.15	323.51	309.12	36.4	37.1	38.4	9.18	8.72	8.05
Nondurable Goods	447.29	448.80	431.08	40.7	40.8	40.1	10.99	11.00	10.75
Food & Kindred Products	501.42	507.94	509.64	40.7	40.7	41.3	12.32	12.48	12.34
Textiles & Apparel	240.50	228.96	216.13	37.0	36.0	33.2	6.50	6.36	6.51
Paper & Paper Products	460.04	483.46	494.48	43.4	46.0	46.3	10.60	10.51	10.68
Printing & Publishing	410.40	421.20	409.04	38.0	39.0	38.3	10.80	10.80	10.68
Chemicals & Allied Prods.	573.73	568.01	521.42	43.3	42.2	42.6	13.25	13.46	12.24
Petroleum & Coal Products	641.91	640.65	553.34	41.9	41.9	37.9	15.32	15.29	14.60
Leather & Leather Products	217.17	284.93	237.80	46.1	44.8	39.7	6.88	6.36	5.99
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

February, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate fell from 4.9 percent in January to 4.5 percent in February. The number of unemployed persons declined 400 and total employment increased 1,800 to reach 116,500. The area's unemployment rate in February was the lowest for any February since 1974 when it calculated at percent.

During February 1987, the number of unemployed amounted to 6,700 and the rate of unemployment stood at 5.6 percent.

Nonagricultural Wage & Salary Employment

Payrolled jobs, estimated at 110,100 for February, recorded a rise of 1,200 from January. Total manufacturing employment remained at the January level of 21,000 during February.

Nonmanufacturing employment rose 1,200 during the month mostly resulting from seasonal increases. Nonteaching school personnel on layoff between semesters in January returned to work causing gains in services and government.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased two-cents from January to $8.51 in February. The average factory work week fell from 39.9 hours in January to 39.1 hours in February. These two influences fostered a drop of $7.61 in average weekly wages to $332.74.

Employment and Unemployment Outlook

The rate of unemployment is expected to show a slight drop in March and continue to apparent seasonal down trend that began in February.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: February, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	110,100	108,900	104,700	+1,200	+5,400
Manufacturing	21,000	21,000	19,400	0	+1,600
Durable Goods	11,800	11,800	10,600	0	+1,200
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	10,700	10,700	9,500	0	+1,200
Nondurable Goods	9,200	9,200	8,800	0	+400
Food Processing	3,800	3,800	3,800	0	0
Printing & Publishing	1,700	1,800	1,800	-100	-100
Other Nondurable Goods	3,700	3,600	3,200	+100	+500
Nonmanufacturing	89,100	87,900	85,300	+1,200	+3,800
Mining	100	100	100	0	0
Construction	4,700	4,700	4,300	0	+400
Transportation & Utilities	7,000	6,900	6,700	+100	+300
Trade	30,700	30,600	29,600	+100	+1,100
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	27,800	27,300	26,300	+500	+1,200
Government	14,100	13,600	13,600	+500	+500
Federal	1,900	1,900	1,800	0	+100
State and Local	12,200	11,700	11,800	+500	+400
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: February, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$332.74	$340.35	$340.86	39.1	39.9	39.0	$8.51	$8.53	$8.74
Durable Goods	325.31	337.31	340.10	39.1	40.3	39.5	8.32	8.37	8.61
Nondurable Goods	345.35	346.72	342.79	39.2	39.4	38.3	8.81	8.80	8.95
Food & Kindred Products	357.75	360.87	352.67	39.4	39.7	37.8	9.08	9.09	9.33
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
March
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment fell seasonally in March, and employment resumed its pattern of increases following two months of unusual behavior in the labor force data.

Joblessness dropped sharply between February and March. The unemployment rate fell seven-tenths of a percentage point to 5.4 percent. Only one month since 1979 has been as low as the current rate, and none has been lower. The other 5.4 percent rate was reported in September 1985; September is a seasonally-lower month than March. The number unemployed decreased by 17,300 to 137,300 in March. Unemployment has fallen sharply since the end of the year, after having edged up during 1987. The current rate is 1.4 percentage points below the March 1987 rate; unemployment has dropped by 36,000 during the 12-month period.

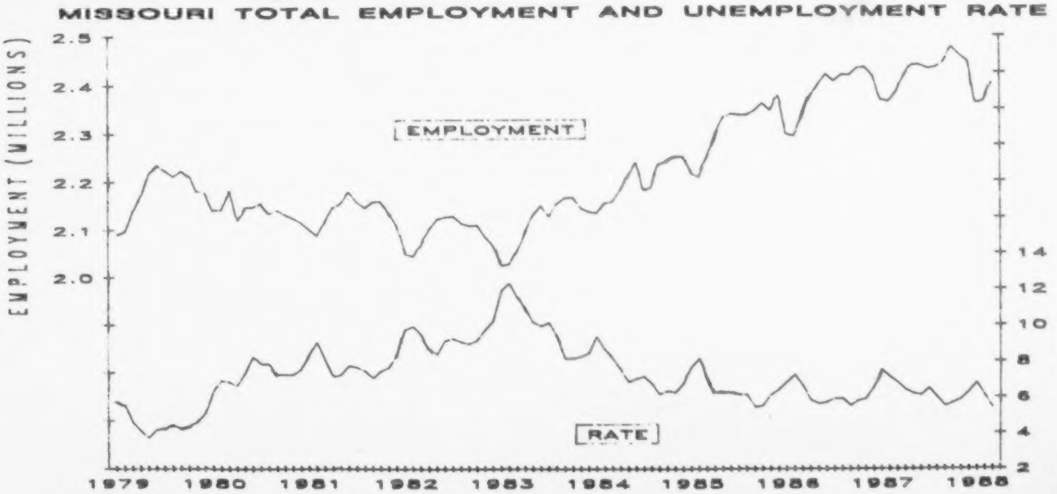
Total employment was up by 36,300 from February and 19,100 from March 1987. This marks a return to a more normal pattern of employment change and one that is more consistent with behavior of establishment employment data. That data series had continued to show both over-the-month and over-the-year employment growth while total employment estimates were showing declines.

Total nonfarm payroll employment grew by 27,200 jobs between February and March. This increase was mostly seasonal in nature, with the larger gains occurring in services (11,100), construction (4,300), retail trade (3,500), and state and local government (3,700). Manufacturing employment was up by 1000 jobs between February and March, mostly due to small increases spread through a number of industries.

The March total of 2,200,000 jobs was 46,000 above the year-earlier level. Most of the increases was in services (18,800 jobs), retail trade (10,800 jobs) and state and local government (6,800 jobs), but manufacturing employment has begun to show increases as well. Over-the-year manufacturing growth totaled 3100 jobs, despite a decline of 5900 in motor vehicles and equipment manufacturing. Most industries experienced growth, with the larger gains occurring in textile and apparel manufacturing (1000 jobs); printing and publishing (900); leather and leather products (800); electrical and electronic equipment (800); chemicals (700); and furniture and fixtures (500).

Although total employment data has returned to some degree of normalcy, the labor force is still showing unusual behavior. Over the past year, unemployment has dropped

Continued on Page 6



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAR 1988 (PRELIMINARY)				PREVIOUS MONTH - FEB 1988 (REVISED)				ONE YEAR AGO - MAR 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	119957	112867	7090	5.9	119942	112460	7482	6.2	118353	110229	8124	6.9
STATEWIDE	2541157	2403872	137285	5.4	2522132	2367572	154560	6.1	2558083	2384807	173276	6.8
ST. LOUIS MSA	1251748	1173567	78181	6.2	1249095	1163130	85965	6.9	1257628	1164548	93080	7.4
KANSAS CITY MSA	833357	793682	39675	4.8	827523	783065	44458	5.4	831591	785922	45669	5.5
SPRINGFIELD MSA	122753	117948	4805	3.9	121910	116392	5518	4.5	119975	113947	6028	5.0
COLUMBIA MSA	65279	63443	1836	2.8	64865	62861	2004	3.1	64732	62459	2273	3.5
JOPLIN MSA	68923	65694	3229	4.7	67885	64539	3346	4.9	68473	64470	4003	5.8
ST. JOSEPH MSA	40481	38088	2393	5.9	40374	37789	2585	6.4	40854	37433	3421	8.4
ADAIR/SCHUYLER LMA	13248	12576	672	5.1	13120	12414	706	5.4	13428	12563	865	6.4
ANDREW	6683	6323	360	5.4	6569	6130	439	6.7	7026	6507	519	7.4
ATCHISON	3081	2985	96	3.1	3036	2896	140	4.6	3127	3006	121	3.9
AUDRAIN	10257	9769	488	4.8	10103	9552	551	5.5	10777	9945	832	7.7
BARRY	11658	11053	605	5.2	11436	10771	665	5.8	11837	11078	759	6.4
BARTON	5580	5392	188	3.4	5447	5232	215	3.9	5257	5065	192	3.7
BATES	6194	5692	502	8.1	6234	5642	592	9.5	6561	5999	562	8.6
BENTON	4934	4507	427	8.7	4956	4372	584	11.8	5243	4684	559	10.7
BOLLINGER	3302	2939	363	11.0	3309	2840	469	14.2	3263	2924	339	10.4
BUTLER	16217	14766	1451	8.9	16179	14621	1558	9.6	16591	14872	1719	10.4
CALDWELL	2936	2755	181	6.2	2912	2694	218	7.5	3183	2976	207	6.5
CALLAWAY	14886	14139	747	5.0	14768	13825	943	6.4	13713	12790	923	6.7
CAMDEN	14084	13135	949	6.7	13254	11987	1267	9.6	13789	12651	1138	8.3
CAPE GIRARDEAU	35840	34424	1416	4.0	35694	33884	1810	5.1	34307	32787	1520	4.4
CARROLL	4751	4243	508	10.7	4769	4151	618	13.0	4718	4430	288	6.1
CARTER	2029	1814	215	10.6	1975	1738	237	12.0	2074	1785	289	13.9
CEDAR	4341	4067	274	6.3	4337	3999	338	7.8	4662	4387	275	5.9
CHARITON	4103	3934	169	4.1	4046	3841	205	5.1	4346	4133	213	4.9
CLARK	3490	3309	181	5.2	3468	3248	220	6.3	3668	3385	283	7.7
CLINTON	6391	6014	377	5.9	6458	5952	506	7.8	6746	6258	488	7.2
COLE/OSAGE LMA	39268	37654	1614	4.1	38857	36907	1950	5.0	39308	37427	1881	4.8
COOPER	6181	5846	335	5.4	6217	5765	452	7.3	6501	6026	475	7.3
CRAWFORD	8590	7974	616	7.2	8228	7508	720	8.8	8600	7852	748	8.7
DADE	2655	2526	129	4.9	2639	2476	163	6.2	2837	2682	155	5.5
DALLAS	3459	3123	336	9.7	3445	3066	379	11.0	3666	3335	331	9.0
DAVIESS	3666	3471	195	5.3	3590	3343	247	6.9	3621	3427	194	5.4
DEKALB	3569	3395	174	4.9	3522	3294	228	6.5	3519	3276	243	6.9
DENT	6443	6038	405	6.3	6172	5664	508	8.2	6239	5619	620	9.9
DOUGLAS	4726	4308	418	8.8	4668	4233	435	9.3	4849	4440	409	8.4
DUNKLIN	12088	11133	955	7.9	11908	10898	1010	8.5	13023	11743	1280	9.8
GASCONADE	7216	6798	418	5.8	7114	6602	512	7.2	7151	6663	488	6.8
GENTRY	2772	2629	143	5.2	2734	2574	160	5.9	2973	2695	278	9.4
GRUNDY	5259	4914	345	6.6	5130	4845	285	5.6	5137	4813	324	6.3
HARRISON	4149	3900	249	6.0	4061	3787	274	6.7	4335	4055	280	6.5
HENRY	7245	6678	567	7.8	7292	6594	698	9.6	7887	7121	766	9.7
HICKORY	2636	2436	200	7.6	2558	2334	224	8.8	2460	2288	172	7.0
HOLT	2217	2093	124	5.6	2260	2066	194	8.6	2358	2207	151	6.4
HOWARD	4559	4348	211	4.6	4436	4178	258	5.8	4700	4435	265	5.6
HOWELL	13044	12265	779	6.0	12919	11973	946	7.3	13137	11891	1246	9.5
IRON	2306	2004	302	13.1	2351	1999	352	15.0	2681	2251	430	16.0
JOHNSON	18945	18174	771	4.1	18673	17868	805	4.3	18170	17292	878	4.8
KNOX	1848	1698	150	8.1	1810	1657	153	8.5	1966	1840	126	6.4
LACLEDE	13073	12374	699	5.3	12736	11938	798	6.3	12741	11854	887	7.0
LAWRENCE	13149	12369	780	5.9	12942	12176	766	5.9	13813	12824	989	7.2
LEWIS	4623	4315	308	6.7	4531	4217	314	6.9	4961	4438	523	10.5

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAR 1988 (PRELIMINARY)				PREVIOUS MONTH - FEB 1988 (REVISED)				ONE YEAR AGO - MAR 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11782	10786	996	8.5	11751	10575	1176	10.0	11147	10298	849	7.6
LINN	6583	6234	349	5.3	6491	6080	411	6.3	6608	6153	455	6.9
LIVINGSTON	6502	6162	340	5.2	6391	5993	398	6.2	6612	6177	435	6.6
MACON	7588	7145	443	5.8	7556	7088	468	6.2	8020	7365	655	8.2
MADISON	4669	4346	323	6.9	4632	4271	361	7.8	4318	3962	356	8.2
MARIES	3406	3140	266	7.8	3399	3107	292	8.6	3726	3377	349	9.4
MARION/RALLS LMA	17266	16290	976	5.7	17169	16025	1144	6.7	17654	15995	1659	9.4
MCDONALD	7307	7007	300	4.1	7090	6779	311	4.4	7075	6589	486	6.9
MERCER	1511	1399	112	7.4	1492	1386	106	7.1	1549	1423	126	8.1
MILLER	8318	7411	907	10.9	8489	7225	1264	14.9	9064	7818	1246	13.7
MISSISSIPPI	6205	5727	478	7.7	6162	5601	561	9.1	6460	5828	632	9.8
MONITEAU	5824	5506	318	5.5	5808	5344	464	8.0	5711	5296	415	7.3
MONROE	4796	4519	277	5.8	4796	4459	337	7.0	4789	4518	271	5.7
MONTGOMERY	4881	4532	349	7.2	4791	4407	384	8.0	4833	4509	324	6.7
MORGAN	6799	6355	444	6.5	6564	5995	569	8.7	6969	6286	683	9.8
NEW MADRID	8936	8264	672	7.5	8784	8066	718	8.2	9472	8633	839	8.9
NODAWAY	10260	9959	301	2.9	10179	9807	372	3.7	10470	10095	375	3.6
OREGON	3834	3561	273	7.1	3839	3489	350	9.1	3808	3469	339	8.9
OZARK	3221	2919	302	9.4	3169	2809	360	11.4	3333	2977	356	10.7
PEMISCOT	8410	7808	602	7.2	8266	7648	618	7.5	8798	7949	849	9.6
PERRY	7714	7281	433	5.6	7837	7028	809	10.3	7715	7244	471	6.1
PETTIS	16999	15998	1001	5.9	16901	15673	1228	7.3	17411	16266	1145	6.6
PHELPS	16844	16055	789	4.7	16740	15783	957	5.7	16696	15713	983	5.9
PIKE	6899	6353	546	7.9	6737	6131	606	9.0	7238	6583	655	9.0
POLK	9404	8950	454	4.8	9169	8671	498	5.4	9246	8766	480	5.2
PULASKI	12501	11816	685	5.5	12305	11559	746	6.1	11976	11243	733	6.1
PUTNAM	2087	1966	121	5.8	2052	1954	98	4.8	2262	2103	159	7.0
RANDOLPH	11639	10933	706	6.1	11627	10814	813	7.0	11956	11147	809	6.8
REYNOLDS	1667	1397	270	16.2	1621	1346	275	17.0	1866	1441	425	22.8
RIPLEY	3919	3556	363	9.3	3881	3511	370	9.5	4014	3452	562	14.0
SALINE	11268	10808	460	4.1	11751	10724	1027	8.7	11527	10915	612	5.3
SCOTLAND	2245	2086	159	7.1	2234	2056	178	8.0	2302	2168	134	5.8
SCOTT	17830	16667	1163	6.5	17668	16485	1183	6.7	17750	16316	1434	8.1
SHANNON	2705	2397	308	11.4	2616	2292	324	12.4	3118	2670	448	14.4
SHELBY	3581	3480	101	2.8	3477	3333	144	4.1	3622	3470	152	4.2
ST. CLAIR	3144	2915	229	7.3	3154	2883	271	8.6	3332	3079	253	7.6
ST. FRANCOIS	20882	19211	1671	8.0	20790	18867	1923	9.2	19640	17854	1786	9.1
STE. GENEVIEVE	6598	6185	413	6.3	6519	6020	499	7.7	6868	6264	604	8.8
STODDARD	11862	10793	1069	9.0	11901	10755	1146	9.6	12333	10944	1389	11.3
STONE	7505	6396	1109	14.8	7427	6066	1361	18.3	7786	6292	1494	19.2
SULLIVAN	3306	3154	152	4.6	3286	3129	157	4.8	3346	3182	164	4.9
TANEY	12733	10918	1815	14.3	12416	10240	2176	17.5	13062	10882	2180	16.7
TEXAS	8795	8172	623	7.1	8823	8050	773	8.8	9048	7986	1062	11.7
VERNON	9158	8768	390	4.3	9063	8621	442	4.9	9077	8574	503	5.5
WARREN	10259	9538	721	7.0	10160	9351	809	8.0	9492	8897	595	6.3
WASHINGTON	5913	4976	937	15.8	6139	5046	1093	17.8	6104	4774	1330	21.8
WAYNE	4524	4134	390	8.6	4630	4183	447	9.7	4590	4034	556	12.1
WEBSTER	9194	8509	685	7.5	9171	8348	823	9.0	9018	8118	900	10.0
WORTH	1144	1062	82	7.2	1137	1047	90	7.9	1162	1083	79	6.8
WRIGHT	6611	6252	359	5.4	6578	6197	381	5.8	6861	6234	627	9.1

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
March, 1988

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2200.0	2172.8	2154.0									
Total Manufacturing	421.0	420.0	417.9	409.46	404.00	401.80	40.5	40.0	40.1	10.11	10.10	10.02
Durable Goods	237.5	236.9	238.0	455.45	447.28	442.80	41.9	41.3	41.0	10.87	10.83	10.80
Lumber & Wood Products	11.0	10.9	10.3	236.62	230.62	264.54	36.8	35.8	39.9	6.43	6.45	6.63
Furniture & Fixtures	11.6	11.6	11.1	317.41	315.53	343.33	41.6	41.3	44.3	7.63	7.64	7.75
Stone, Clay & Glass Prod.	10.9	10.5	10.7	468.17	456.64	487.73	42.6	41.4	43.9	10.99	11.03	11.11
Cement, Hydraulic	0.9	0.9	1.0	506.97	630.60	531.88	38.7	43.4	38.1	13.10	14.53	13.96
Structural Clay Prod.	1.9	1.9	1.8	506.61	480.24	535.43	43.9	42.2	42.8	11.54	11.38	12.51
Primary Metal Industries	12.9	12.8	12.4	472.51	467.19	454.69	42.8	41.9	41.6	11.04	11.15	10.93
Iron & Steel Foundries	1.7	1.6	1.5	431.57	459.96	411.40	43.2	44.7	42.5	9.99	10.29	9.68
Nonferrous Foundries	3.5	3.5	3.3	349.24	332.42	350.22	43.6	41.5	42.4	8.01	8.01	8.26
Fabricated Metal Products	27.7	27.8	27.2	419.42	420.65	424.56	40.8	40.8	41.3	10.28	10.31	10.28
Structural Metal Prod.	10.6	10.7	10.5	426.05	413.08	405.20	42.1	40.3	40.0	10.12	10.25	10.13
Machinery Exc. Electrical	30.2	30.0	29.7	433.24	422.68	407.43	42.6	42.1	40.3	10.17	10.04	10.11
Electrical & Electronic Equipment	46.7	46.9	45.9	411.68	411.52	383.04	41.5	41.4	39.9	9.92	9.94	9.60
Transportation Equipment	67.7	67.7	72.7	631.75	611.48	586.46	43.3	42.2	41.3	14.59	14.49	14.20
Motor Vehicles & Equip.	27.7	27.9	33.6	677.09	644.78	610.00	44.9	43.1	41.3	15.08	14.96	14.77
Instruments & Related Prod.	11.6	11.6	11.2	326.83	325.19	320.76	40.6	40.7	39.6	8.05	7.99	8.10
Misc. Mfg. Inds.	7.2	7.1	6.8	287.96	290.60	249.66	42.1	42.3	38.0	6.84	6.87	6.57
Nondurable Goods	183.5	183.1	179.9	350.62	348.15	347.77	38.7	38.3	38.9	9.06	9.09	8.94
Food & Kindred Products	45.0	45.0	44.0	411.93	410.15	427.61	39.8	39.4	41.8	10.35	10.41	10.23
Meat Products & Preserved Fruits & Vegetables	13.4	13.4	13.2	298.96	280.36	316.30	40.4	38.3	42.4	7.40	7.32	7.46
Dairy Products	5.4	5.4	5.7	445.61	458.56	447.63	39.4	41.2	43.0	11.31	11.13	10.41
Grain Mill Products	7.8	7.7	7.2	426.21	458.55	397.19	41.1	43.3	38.6	10.37	10.59	10.29
Bakery Products	4.8	4.9	5.1	399.96	379.67	409.77	36.0	34.8	39.1	11.11	10.91	10.48
Beverages	9.5	9.4	9.5	720.72	727.38	770.43	39.6	39.9	44.1	18.20	18.23	17.47

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.1	4.2	4.3	353.82	349.07	379.85	37.6	36.9	42.3	9.41	9.46	8.98
Textile & Apparel	24.6	24.4	23.6	200.21	205.77	201.49	34.4	34.7	34.8	5.82	5.93	5.79
Paper & Allied Products	13.2	13.3	13.3	399.10	389.05	414.67	41.4	40.4	42.4	9.64	9.63	9.78
Paperboard Cont. & Boxes	6.2	6.2	6.4	399.75	385.09	437.80	41.0	39.7	44.0	9.75	9.70	9.95
Printing & Publishing	41.4	41.4	40.5	389.26	383.52	386.20	38.2	37.6	37.9	10.19	10.20	10.19
Commercial Printing	13.9	14.0	13.7	460.00	457.07	449.60	40.6	40.2	40.0	11.33	11.37	11.24
Chemicals & Allied	28.5	28.3	27.8	490.14	488.22	462.85	42.0	41.8	41.4	11.67	11.68	11.18
Leather & Leather Products	16.7	16.7	15.9	205.67	202.65	182.36	35.4	35.0	33.4	5.81	5.79	5.46
Footwear Exc. Rubber	12.9	13.0	12.6	190.85	186.59	172.59	34.7	34.3	33.0	5.50	5.44	5.23
Total Nonmanufacturing	1779.0	1752.8	1736.1									
Mining	5.4	4.9	5.4									
Construction	94.0	89.7	92.4									
Transportation & Public Util.	142.0	141.3	140.3									
Railroad Transportation	9.4	9.4	9.8									
Transportation (Exc. R.R.)	76.7	76.1	75.4									
Communications	55.9	55.8	55.1									
Wholesale & Retail Trade	535.6	531.2	522.5									
Wholesale Trade	137.0	136.1	134.7									
Retail Trade	398.6	395.1	387.8									
Finance, Insurance & Real Estate	134.6	133.6	133.0									
Services	511.0	499.9	492.2									
Government	356.4	352.2	350.3									
Federal Government	71.0	70.5	71.7									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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much more sharply (down by 36,000) than employment has increased (19,100), resulting in a drop of 16,900 in the labor force.

The factory workweek climbed to 40.5 hours in March after dropping to 40.0 hours in February. The increase forced average weekly earnings up by $5.46 to $409.46. Hourly earnings averaged $10.11, about the same as in February.

National Economic and Labor Market Conditions

Economic growth slowed substantially in the first quarter of 1988. Real gross national product (the nation's production of goods and services adjusted for inflation) is estimated to have increased at a 2.3 percent rate in the January-March period, compared to a 4.8 percent rate in the final quarter of 1987. Much of the fourth quarter growth had come from inventory building; many analysts expected a slowdown in the first quarter in response to high inventories. Inventory building, especially of dealers' stocks of automobiles, did slow in the first quarter. Consumer spending and business investment accelerated in the latest quarter, however.

National unemployment continued to drift downward in March. The decrease in the seasonally adjusted civilian unemployment rate was only a tenth of a point in March (dropping to 5.6 percent), but the rate has dropped four-tenths of point since October and nine-tenths of a point since March 1987. The not-seasonally-adjusted rate (the one most comparable to Missouri's rate) was 5.9 percent.

Nonfarm payroll employment continued to increase in March. There were about 260,000 more jobs in March than in February, with the largest growth occurring in services and construction. Both total civilian employment and the labor force decreased in March, on a seasonally adjusted basis, returning to or falling below the corresponding January levels.

Over the past year, nonfarm payroll employment has grown by 3.3 million jobs, while total civilian employment is up by 2.6 million.

Outlook

The government's index of leading economic indicators rebounded in February and March following drops in November and January. Many analysts believe the pattern of the index increased 1.3 percent in February and 0.8 percent in March for a strong two-month showing. The latest data revised the size of the February increase upward and the January increase downward.

Further seasonal improvements in employment and unemployment are the norm in Missouri in April. Whether the recent sharp drops in the state's unemployment are temporary or part of a more significant trend is not yet known. The reported planned resumption of a second shift at an automobile plant in the St. Louis area in the fall should more than offset (at the statewide level) the employment declines resulting from a scheduled plant closing in Kansas City. The two metropolitan areas will experience opposite economic effects, of course.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — March, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,541,200	2,522,200	2,558,100	19,000	-16,900
Total Employment	2,403,900	2,367,600	2,384,800	36,300	19,100
Total Unemployment	137,300	154,600	173,300	-17,300	-36,000
Unemployment Rate (% of CLF)	5.4	6.1	6.8	-0.7	-1.4
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,200,000	2,172,800	2,154,000	27,200	46,000
Manufacturing	421,000	420,000	417,900	1,000	3,100
Durable Goods	237,500	236,900	238,000	600	-500
Nondurable Goods	183,500	183,100	179,900	400	3,600
Nonmanufacturing	1,779,000	1,752,800	1,736,100	26,200	42,900
State Initial Claims (Wkly Avg.)	6,848	8,368	6,663	-1,520	185
State Insured Unemployment (Wkly Avg.)	55,917	62,658	55,634	-6,741	283
Insured Unemployment Rate	2.3	3.2	2.8	-0.9	-0.5
Exhaustions (State U.I.)	3,729	4,122	3,762	-393	-33
Amount of Benefits Paid	$26,237,276	$26,685,879	$23,990,119	-$448,603	$2,247,157
State U.I.	25,863,076	26,346,026	23,642,662	-482,950	2,220,414
UCFE	211,639	195,068	165,062	16,571	46,577
UCX	162,561	144,785	182,395	17,776	-19,834

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

March, 1988

Franciena King, Analyst

The Kansas City Area's unemployment rate in March 1988 fell again for the third consecutive month this year. At 4.8 percent of the labor force the Area's unemployment rate was six tenths of a percentage point below the February 1988 rate and seven tenths of a percentage point below last year's March 1987 rate. The rate represents the lowest March rate the Area has experienced since March 1979. Normally in March the Area has a large surge in the number of persons in the labor force accompanied by a larger increase in the numbers of unemployed. This March however in contrast, the Area's labor force grew by almost 6,000 while the number of jobless workers declined by 4,800, resulting in an overall increase in the number of civilian employed of 10,600. The number of persons in the civilian labor force reached 833,400, topping the previous year's March record breaking high by 1,800. Civilian employment also surpassed last year's all time high for the month of March by 7,800. In fact, civilian employment numbers for the first three months of the year have all topped those levels reached during this same period in all other years. In addition to these record breaking employment levels, the Area's unemployment numbers dropped to 39,700 the lowest since December 1986. The relatively strong performance of the labor market can be partly attributed to the relatively stable employment levels in the Manufacturing sector coupled with moderate to strong growth experienced in almost every major industry group in the Nonmanufacturing sector. Top gainers over-the-month were primarily the seasonal components of the Construction, Services, Retail Trade and State and Local Government industries.

Nonagricultural wage and salary employment was 734,200 in March 1988, up by 5,300 jobs from the February 1988 total of 728,900. As indicated previously, seasonal factors played a key role in the strong performance in the Nonmanufacturing sector. After falling to a 12-month low of 34,100 in January and February, Construction employment rose by 1,100 over-the-month, primarily as a result of increases in employment in nonbuilding and special trade contracting. The Services industry also added 1,100 jobs over-the-month, scattered across agriculture, business and health services. After peaking at 170,900 in October 1987 and reaching a 12-month low in January 1988, the Services industry added more than a thousand new jobs for the second consecutive month. Retail Trade registered close to 1,000 new jobs over-the-month concentrated mainly in eating and drinking establishments. Similarly, State and Local Government also added close to 1,000 new jobs. Although two thirds of these jobs were posted in Area schools, Local Government contributed a modest 200 of these new jobs. The remaining sectors registered modest increases for a combined total of 1,200 new jobs.

Virtually all the payroll jobs gained in the Area were concentrated in the Nonmanufacturing sector. The Manufacturing sector remained fairly stable at 111,500 for the third straight month. Most industries in the sector were virtually unchanged over-the-month.

Wage and salaried employment was 734,200 in March 1988, up by 5,000 jobs from the March 1987 total of 729,200. Durable Goods Manufacturing was 58,800, down by 3,000 from the March 1987 total of 61,800, Nondurable Goods Manufacturing was 52,700 up by 900 from the March 1987 total of 51,800, while Nonmanufacturing employment was 622,700, up by 7,100 from the March 1987 level of 615,600. Compared to year ago totals, Durable Goods Manufacturing industries all posted losses. The most substantial loss occurred in Transportation Equipment which fell below March 1987 figures by 2,000, despite a recovery of 3,700 jobs since August 1987. Smaller declines were also recorded over the year in Fabricated Metals, Electronic/Electrical Equipment and Machinery. Despite the poor showing of the Durable Goods Manufacturing industries, Chemicals, Printing and Publishing and Miscellaneous Manufacturing in the Nondurable Goods Manufacturing sector all posted modest gains for a net increase of 900 jobs over the year ago totals.

Despute an overall increase of 7,000 jobs in the Nonmanufacturing sector, performance among the industries was mixed. In comparisons to year ago levels, Construction, Transportation, Communications and Utilities and Wholesale Trade all showed losses. Wholesale Trade had substantial losses of 1,100 jobs in Durable Goods while jobs in Nondurable Goods wholesaling increased by 800 for anet loss of 300 jobs. Transportations, Communications and Utilities recorded a moderate increase in communication, but these gains were overwhelming dwarfed by losses of 500 in trucking and an even larger loss of 800 jobs in air transportation. The total number of jobs lost in the sector fell was 600. Finally, Construction employment fell slightly below the March 1987 total.

The largest number of jobs gained over the 12-month period was in the Services industry, which recorded 3,800 new jobs over the period. These gains were scattered broadly across business recreation, health, building and legal services. Grocery stores, department stores, eating and drinking establishments and nonstore retailing contributed 2,700 more new jobs in the Retail Trade industry. Federal Government jobs scattered across various functions combined with Local Government jobs for an over the year increase of

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1987)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: March, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	734,200	728,900	729,200	+5,300	+5,000
Total Manufacturing	111,500	111,400	113,600	+100	-2,100
Durable Goods	58,800	58,800	61,800	0	-3,000
Lumber & Furniture	3,400	3,400	3,400	0	0
Stone, Clay & Glass Products	3,200	3,100	3,300	+100	-100
Primary Metal Industries	3,200	3,200	3,300	0	-100
Fabricated Metal Products	8,200	8,300	8,600	-100	-400
Machinery Except Electrical	7,900	7,900	8,100	0	-200
Electrical Equipment & Supplies	17,700	17,700	18,000	0	-300
Transportation Equipment	11,500	11,500	13,500	0	-2,000
Motor Vehicles & Equipment	(11,200)	(11,300)	(13,100)	(-100)	(-1,900)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	52,700	52,600	51,800	+100	+900
Food & Kindred Products	8,400	8,400	8,500	0	-100
Apparel & Other Textile Products	2,700	2,800	2,700	-100	0
Paper & Allied Products	5,700	5,800	5,600	-100	+100
Printing & Publishing	20,700	20,700	20,500	0	+200
Chemicals & Allied Products	9,900	9,900	9,500	0	+400
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	622,700	617,500	615,600	+5,200	+7,100
Mining & Quarrying	500	500	500	0	0
Construction	35,200	34,100	35,300	+1,100	-100
Transportation, Comm. & Utilities	55,100	54,800	55,700	+300	-600
Wholesale & Retail Trade	189,900	188,700	187,500	+1,200	+2,400
Wholesale Trade	(58,000)	(57,700)	(58,300)	(+300)	(-300)
Retail Trade	(131,900)	(131,000)	(129,200)	(+900)	(+2,700)
Finance, Insurance & Real Estate	58,200	57,900	57,900	+300	+300
Services	169,900	168,800	166,100	+1,100	+3,800
Government	113,900	112,700	112,600	+1,200	+1,300
Federal Government	(31,700)	(31,400)	(30,900)	(+300)	(+800)
State & Local Government	(82,200)	(81,300)	(81,700)	(+900)	(+500)
In Labor-Management Disputes	0	0	100	0	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

1,300 jobs. Finance, Insurance and Real Estate contributed the remaining 300 new jobs recorded over the period.

Total unemployment on a place-of-residence basis was 39,700 in March 1988 for 4.8 percent of the labor force compared to 44,000 in February 1988 for 5.4 percent of the labor force and 45,700 in March 1987 for 5.5 percent of the labor force.

Employment and Unemployment Forecast

The rise in the Area's unemployment rae that had been anticipated to occur in March this year is now expected to occur in April and May. Long anticipated layoffs primarily in the Durable Goods Manufacturing sector may begin in April 1988. These losses in Transportation Equipment and Primary Metals are expected to offset the normal seasonal increases in the Nonmanufacturing sector. The usually anticipated drop in the unemployment rate of as much as half a percentage point will be dampened. Unemployment in April 1988 is expected to be 5.2 percent of the labor force, compared to 5.0 percent in April 1987.

The Area may see another small increase in the unemployment rate in May 1988 as the full effect of layoffs that began in April is felt. Seasonal employment increases in Services, Construction and Retail Trade will offset these losses in Manufacturing. Unemployment is expected to be 5.3 percent of the labor force in May 1988, compared to 5.6 percent in May 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: March, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$474.50	$450.74	$462.30	40.8	39.4	40.2	$11.63	$11.44	$11.50
Durable Goods	523.74	492.45	494.08	42.0	40.2	40.3	12.47	12.25	12.26
Lumber & Furniture	274.38	296.30	308.83	34.0	36.4	28.7	8.07	8.14	7.98
Stone, Clay & Glass Products	489.65	411.68	454.05	40.4	33.2	35.5	12.12	12.40	12.79
Primary Metal Industries	477.12	479.40	415.87	38.2	37.6	34.2	12.49	12.75	12.16
Fabricated Metal Products	413.65	406.61	403.35	41.2	40.1	39.7	10.04	10.14	10.16
Machinery Exc. Electrical	447.93	434.16	438.96	43.7	43.2	42.7	10.25	10.05	10.28
Electrical Equip. & Supplies	533.82	544.80	480.36	42.0	42.2	40.4	12.71	12.91	11.89
Transportation Equipment	757.99	641.60	680.10	45.8	40.1	42.4	16.55	16.00	16.04
Motor Vehicles & Equipment	(770.96)	(651.64)	(680.00)	(46.0)	(40.2)	(42.4)	(16.76)	(16.21)	(16.25)
Nondurable Goods	413.04	399.25	417.68	39.3	38.5	40.2	10.51	10.37	10.39
Food & Kindred Products	426.58	417.48	416.71	39.1	39.2	39.8	10.91	10.65	10.47
Apparel & Other Textile Prod.	203.99	195.82	180.21	34.4	32.8	30.7	5.93	5.97	5.87
Paper & Allied Products	405.32	381.42	413.71	40.9	39.0	40.8	9.91	9.78	10.14
Printing & Publishing	421.74	403.10	457.73	39.6	38.5	41.2	10.65	10.47	11.11
Chemicals & Allied Products	558.99	545.67	530.03	39.2	38.7	42.2	14.26	14.10	12.56
Petroleum & Coal Products	406.66	427.35	426.73	38.4	38.5	37.4	10.59	11.10	11.41

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

March, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.9% in February to 6.2% in March. The number of unemployed declined 7,800 and total employment rose 10,400. The March data continued to follow the labor force movements of the past few months. Seasonal movements and moderate manufacturing employment gains along with continued strength in most nonmanufacturing sectors continued to cause the unemployment rate improvement. The gain in non-auto manufacturing jobs is responsible for most of the unemployment rate decline. During the first half of 1987, when manufacturing job levels were stagnant, the area's unemployment rate was 7.0% or higher. During the first quarter of 1987, the rate averaged 7.7%. Manufacturing jobs increased during the last 6 months of 1987 and the first three months of 1988 causing unemployment to decrease during that period from 7.2% in July, 1987 to 6.2% in March, 1988. During the first 3 months of 1988, the average unemployment rate was 6.8%. If these trends continue during the next few months, the St. Louis unemployment rate will drop below 6.0% for the first time during the 1980's. Over the year, unemployment declined 14,900 and total employment rose 9,000. The unemployment rate in March, 1987 was 7.4%. There were less than 50 labor disputants in March and 100 in February, 1988 and March, 1987.

Manufacturing

Manufacturing employment rose 800 over the month. Seasonal gains were reported in lumber, stone and beverages. Small increases occurred in fabricated metals, nonelectrical machinery, aircraft, paper and printing. Motor vehicle employment declined 100. Over the year, manufacturing employment declined 300. Although motor vehicles lost 4,000 jobs, most manufacturing industries reported increased or stable employment. The largest gains occurred in aircraft, up 1,200. Fabricated metals was up 800 and primary metals added 700 workers. The area's chemical industry continued to report job losses, down 300 from March, 1987.

Nonmanufacturing

Nonmanufacturing employment rose 8,900 over the month. Improving weather caused seasonal gains in construction, employment rose 8,900 over the month. Improving weather caused seasonal gains in construction, transportation, trade and services. Construction employment rose 2,900 as the spring weather allowed construction activity to increase. Transportation gains were concentrated in trucking. In retail trade, seasonal increases occurred in home improvement stores and restaurants. The service industry reported travel season preparation gains in hotels and recreation. Business and medical services registered continued improvement. Over the year, nonmanufacturing rose 17,400. Construction employment was up over year ago levels for the first time in 1988. Railroads, public utilities and the federal government were the only three nonmanufacturing industries that reported losses. Significant gains continued to be recorded in services, trade, local government and non-rail transportation.

Unemployment Rate Outlook

The unemployment rate in April, 1988 is expected to be 5.9%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Dec.	Jan. '88	Feb.	Mar.
Mining	20	43	46	37
Construction	2397	4434	5531	3991
Manufacturing	5019	7615	6019	4843
Public Utilities	575	551	646	560
Wholesale & Retail Tr.	2553	2275	2624	2535
Finance	581	484	553	587
Services	3278	3793	5025	5158
All Other	401	369	401	318
TOTAL	14824	19564	20845	18029

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Dec.	Jan. '88	Feb.	Mar.
Prof., Tech. & Mgr.	1088	912	1145	1206
Clerical	1391	1242	1553	1633
Sales	346	324	404	392
Farm, Fish & Forest	115	146	180	139
Processing	154	154	186	160
Machine Trades	727	811	903	872
Bench Work	570	643	725	689
Structural Work	2138	3081	1614	2475
Misc. Work	1258	1321	1614	1447
Service	1205	1211	1399	1402
INA	5832	9719	9779	7614
TOTAL	14824	19564	20845	18029

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.4	1.7
Clerical	17.7	11.7
Sales	17.5	21.7
Processing	2.0	2.8
Machine Trades	5.0	5.1
Bench Work	5.7	7.5
Structural Work	7.3	8.1
Motor Freight & Trans.	3.8	3.3
Packaging & Material Handling	8.6	11.5
Domestic	0.7	0.3
Other Services	22.7	21.8
Other Occupations	3.6	4.5

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** March, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,124,400	1,114,700	1,107,300	+9,700	+17,100
Percent Change				+(0.9)	+(1.5)
Manufacturing	218,900	218,100	219,200	+800	-300
Durable Goods	137,300	136,700	137,400	+600	-100
Lumber & Furniture	4,800	4,700	4,700	+100	+100
Stone, Clay & Glass	3,300	3,100	3,300	+200	0
Primary Metal Industries	14,200	14,200	13,500	0	+700
Fabricated Metal Products	16,700	16,600	15,900	+100	+800
Machinery, Except Electrical	18,000	17,900	17,500	+100	+500
Electrical & Electronic Equip.	14,500	14,500	14,200	0	+300
Transportation Equipment	53,200	53,100	56,200	+100	-3,000
Motor Vehicles	16,100	16,200	20,100	-100	-4,000
Aircraft & Parts	31,200	31,000	30,000	+200	+1,200
Instruments & Misc. Mfg.	12,600	12,600	12,100	0	+500
Nondurable Goods	81,600	81,400	81,800	+200	-200
Food & Kindred Products	21,700	21,700	21,700	0	0
Meat Products	800	800	800	0	0
Beverages	8,700	8,600	8,600	+100	+100
Textiles & Apparel	5,900	5,900	6,000	0	-100
Paper & Paper Products	5,800	5,700	6,000	+100	-200
Printing & Publishing	16,800	16,700	16,800	+100	0
Chemical & Allied Products	18,100	18,100	18,400	0	-300
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,800	4,800	4,400	0	+400
Other Nondurable Goods	5,700	5,700	5,600	0	+100
Nonmanufacturing	905,500	896,600	888,100	+8,900	+17,400
Mining	3,500	3,400	3,500	+100	0
Construction	53,500	50,600	53,300	+2,900	+200
Transportation & Public Utilities	73,800	73,500	72,200	+300	+1,600
Railroads	4,900	4,900	5,200	0	-300
Transportation, Except Railroads	40,600	40,200	38,600	+400	+2,000
Communications & Public Utilities	28,300	28,400	28,400	-100	-100
Wholesale & Retail Trade	271,700	270,500	267,600	+1,200	+4,100
Wholesale Trade	68,400	68,400	66,900	0	+1,500
Retail Trade	203,300	202,100	200,700	+1,200	+2,600
Finance, Insurance & Real Estate	73,300	73,300	73,000	0	+300
Service, Except Domestic	287,000	283,700	277,400	+3,300	+9,600
Total Government	142,700	141,600	141,100	+1,100	+1,600
Total Federal Government	36,500	36,400	37,100	+100	-600
Total State & Local Government	106,200	105,200	104,000	+1,000	+2,200
Persons Involved in Labor-Management Disputes	0	100	100	-100	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** March, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$484.38	$477.65	$475.04	41.4	41.0	41.2	$11.70	$11.65	$11.53
Durable Goods	502.85	495.19	499.03	41.8	41.3	41.9	12.03	11.99	11.91
Lumber & Furniture	368.04	337.94	337.31	40.4	37.3	38.2	9.11	9.06	8.83
Stone, Clay & Glass Products	449.28	396.98	458.38	39.0	35.7	41.0	11.52	11.12	11.18
Primary Metal Industries	501.25	488.46	466.84	43.1	42.0	44.0	11.63	11.63	10.61
Fabricated Metal Products	450.32	456.62	450.53	41.2	41.7	41.6	10.93	10.95	10.83
Machinery, Exc. Electrical	485.07	467.58	478.47	42.7	42.2	41.0	11.36	11.08	11.67
Elect & Electronic Equip.	420.42	413.65	394.42	42.0	41.2	39.6	10.01	10.04	9.96
Transportation Equipment	628.73	623.93	628.28	42.8	42.3	43.6	14.69	14.75	14.41
Instruments & Misc. Mfg.	328.24	321.53	307.26	37.3	37.3	37.7	8.80	8.62	8.15
Nondurable Goods	449.85	445.50	430.52	40.6	40.5	39.9	11.08	11.00	10.79
Food & Kindred Products	510.47	491.67	506.75	41.3	40.6	40.9	12.36	12.11	12.39
Textiles & Apparel	236.89	241.52	208.96	36.5	37.1	32.0	6.49	6.51	6.53
Paper & Paper Products	457.74	458.11	473.20	42.9	43.3	45.5	10.67	10.58	10.40
Printing & Publishing	429.24	424.27	409.26	39.2	38.5	38.0	10.95	11.02	10.77
Chemicals & Allied Prods.	582.03	579.82	511.21	43.5	43.4	41.8	13.38	13.36	12.23
Petroleum & Coal Products	641.91	641.91	611.05	41.9	41.9	40.9	15.32	15.32	14.94
Leather & Leather Products	236.50	243.89	262.48	37.9	39.4	43.1	6.24	6.19	6.09
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

March, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield SMSA labor force rose 800 from February to reach 122,700 in March. The area unemployment rate dropped six-tenths of a percentage point, falling from 4.5 to 3.9 percent. The number of persons unemployed in March amounted to 4,800, 700 fewer than in February. This substantial drop reflects both seasonal and economic influences.

Nonagricultural Wage & Salary Employment

Payrolled employment moved upward 1,500 from February to reach 111,500 in March. Both sectors, manufacturing and nonmanufacturing, posted employment gains during the 30-day period. Manufacturing employment, estimated at 21,100 for March, was up 100 from February. This gain resulted from an accumulation of small increases in several durable goods manufacturing industries. Nonmanufacturing jobs rose 1,400 from February to 90,400 in March. Nonmanufacturing gains include: construction (+500) services (+500) and trade (+200).

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $8.53 in February to $8.50 in March. Average weekly hours worked rose six-tenths of an hour from February to reach 39.6 hours in March. During March, 1987, average hourly wages amounted to $8.70 and the average factory work week came to 39.5 hours.

Employment and Unemployment Outlook

Payrolled employment is expected to show a moderate increase during April. Manufacturing jobs should remain fairly stable while seasonal influences boost employment in construction, trade and services. The rate of unemployment should drop about two-tenths of a percentage point in April.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: March, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	111,500	110,000	106,000	+1,500	+5,500
Manufacturing	21,100	21,000	19,300	-100	+1,800
Durable Goods	11,800	11,800	10,500	0	+1,300
Lumber & Wood (Inc. Furn.)	1,200	1,100	1,100	+100	+100
Other Durable Goods	9,300	9,200	9,400	+100	+1,200
Nondurable Goods	9,300	9,200	8,800	+100	+500
Food Processing	3,800	3,800	3,800	0	0
Printing & Publishing	1,700	1,800	1,800	-100	-100
Other Nondurable Goods	3,800	3,600	3,200	+100	+600
Nonmanufacturing	90,400	89,000	86,700	+1,400	+3,700
Mining	100	100	100	0	0
Construction	5,200	4,700	4,500	+500	+700
Transportation & Utilities	7,200	7,000	6,800	+200	+400
Trade	30,900	30,700	30,000	+200	+900
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	28,200	27,700	26,800	+500	+1,400
Government	14,100	14,100	13,700	0	400
Federal	1,800	1,900	1,800	-100	0
State and Local	12,300	12,200	11,900	+100	+400
Persons Involved in Labor-Management Disputes	0	0	400	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: March, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$336.60	$332.67	$343.65	39.6	39.0	39.5	$8.50	$8.53	$8.70
Durable Goods	329.08	325.70	337.11	39.6	39.1	39.8	8.31	8.33	8.47
Nondurable Goods	348.08	342.99	351.27	39.6	38.8	38.9	8.79	8.84	9.03
Food & Kindred Products	356.06	356.06	358.90	39.3	39.3	38.1	9.06	9.06	9.42
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
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Missouri Area Labor Trends

Data
Month
April
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist ***Lloyd Banwart, Analyst***

Missouri unemployment continued to fall sharply in April, as the unemployment rate dropped to its lowest level in more than eight years. The April rate of 4.7 percent was the lowest since November 1979 when the rate was 4.6 percent. Seasonal improvement is usual in April, but unemployment has been dropping more sharply than expected.

Employment increased further in April. The gain of 34,300 from March was slightly more than the expected seasonal increase, but the increase from April 1987 was only 17,200. This year, the over-the-year increases have been relatively small. At the same time, decreases in unemployment have been unusually large. For example, April unemployment is 46,400 below the year-earlier level, and the rate is down by 1.7 percentage points. The result has been over-the-year decreases in the labor force. The April civilian labor force of 2,553,700 is 29,200 less than the April 1987 labor force.

Nonfarm payroll employment continued to climb in April. The net gain of 21,600 from March was concentrated in the nonmanufacturing industries, as a gain of 700 jobs in durable goods manufacturing was offset by a decline of 700 jobs in the nondurable goods industries. Seasonal gains in services (7600), retail trade (6600), and construction (3800) were responsible for most of the April increase. Over the past year, the service industries, retail trade, and state and local government paced the growth in jobs with increases of 13,000, 8300, and 5900, respectively. Manufacturing employment has increased by a full 7200 jobs in the past 12 months, despite a decrease of 1000 jobs in motor vehicles and equipment manufacturing. All other reported durable goods industries held their own or increased during the period. In the nondurable goods industries, growth was concentrated in chemicals (1000 jobs), printing and publishing (700 jobs) and grain mill products (500 jobs).

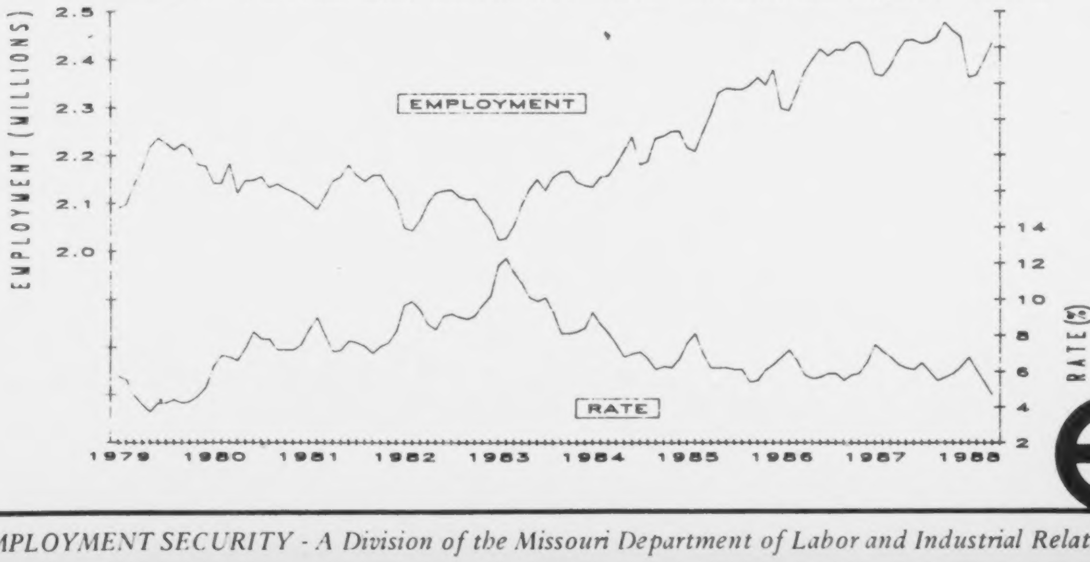
The factory workweek remained the same in April as in March: 40.5 hours. Average weekly earnings increased $2.84 to $412.70, for hourly average of $10.19. The weekly figure is $17.29 (4.4 percent) above year-earlier earnings.

National Economic and Labor Market Conditions

The nation's economy grew substantially more rapidly in the first quarter of the year than originally estimated. GNP is now estimated to have grown at a 3.9 percent annual rate in the January-March period, rather than the 2.3 percent originally reported. Later data show greater exports and more consumer spending than the preliminary estimates.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - APR 1988 (PRELIMINARY)				PREVIOUS MONTH - MAR 1988 (REVISED)				ONE YEAR AGO - APR 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	120264	113905	6359	5.3	119957	112867	7090	5.9	118347	111041	7306	6.2
STATEWIDE	2554004	2434281	119723	4.7	2536492	2399996	136496	5.4	2582931	2417093	165838	6.4
ST. LOUIS MSA	1251318	1180375	70943	5.7	1251265	1173154	78111	6.2	1271877	1174577	97300	7.7
KANSAS CITY MSA	834510	799424	35086	4.2	832330	792753	39577	4.8	835901	794066	41835	5.0
SPRINGFIELD MSA	122585	118219	4366	3.6	122498	117713	4785	3.9	121373	115601	5772	4.8
COLUMBIA MSA	65699	64224	1475	2.2	65134	63302	1832	2.8	65701	63633	2068	3.1
JOPLIN MSA	69086	66100	2986	4.3	68772	65548	3224	4.7	68311	64565	3746	5.5
ST. JOSEPH MSA	41137	39016	2121	5.2	40377	38003	2374	5.9	41340	38004	3336	8.1
ADAIR/SCHUYLER LMA	13288	12816	472	3.6	13221	12548	673	5.1	13503	12816	687	5.1
ANDREW	6774	6477	297	4.4	6665	6309	356	5.3	7046	6590	456	6.5
ATCHISON	3161	3080	81	2.6	3076	2979	97	3.2	3244	3119	125	3.9
AUDRAIN	10175	9730	445	4.4	10235	9748	487	4.8	10479	9760	719	6.9
BARRY	11721	11203	518	4.4	11637	11029	608	5.2	11852	11203	649	5.5
BARTON	5590	5430	160	2.9	5567	5380	187	3.4	5270	5077	193	3.7
BATES	6174	5755	419	6.8	6176	5679	497	8.0	6513	5996	517	7.9
BENTON	5073	4777	296	5.8	4930	4497	433	8.8	5420	4998	422	7.8
BOLLINGER	3305	3013	292	8.8	3294	2932	362	11.0	3285	2985	300	9.1
BUTLER	16238	15000	1238	7.6	16180	14733	1447	8.9	16469	14937	1532	9.3
CALDWELL	2976	2800	176	5.9	2931	2749	182	6.2	3154	2966	188	6.0
CALLAWAY	14821	14153	668	4.5	14857	14108	749	5.0	13719	12856	863	6.3
CAMDEN	14596	13953	643	4.4	14053	13106	947	6.7	13935	13145	790	5.7
CAPE GIRARDEAU	36171	34858	1313	3.6	35755	34348	1407	3.9	35115	33625	1490	4.2
CARROLL	4743	4334	409	8.6	4741	4234	507	10.7	4794	4474	320	6.7
CARTER	2077	1914	163	7.8	2021	1810	211	10.4	2146	1892	254	11.8
CEDAR	4450	4233	217	4.9	4332	4058	274	6.3	4828	4570	258	5.3
CHARITON	4018	3886	132	3.3	4093	3926	167	4.1	4208	4003	205	4.9
CLARK	3631	3431	200	5.5	3486	3302	184	5.3	3746	3509	237	6.3
CLINTON	6417	6113	304	4.7	6375	6001	374	5.9	6749	6344	405	6.0
COLE/OSAGE LMA	39513	38094	1419	3.6	39163	37570	1593	4.1	39252	37472	1780	4.5
COOPER	6277	5992	285	4.5	6167	5833	334	5.4	6565	6151	414	6.3
CRAWFORD	8690	8189	501	5.8	8564	7957	607	7.1	8746	8083	663	7.6
DADE	2702	2586	116	4.3	2647	2520	127	4.8	2852	2720	132	4.6
DALLAS	3417	3161	256	7.5	3451	3116	335	9.7	3654	3347	307	8.4
DAVIESS	3817	3641	176	4.6	3659	3463	196	5.4	3725	3547	178	4.8
DEKALB	3658	3499	159	4.3	3563	3388	175	4.9	3806	3533	273	7.2
DENT	6499	6138	361	5.6	6423	6025	398	6.2	6267	5748	519	8.3
DOUGLAS	4762	4443	319	6.7	4709	4298	411	8.7	4818	4499	319	6.6
DUNKLIN	11957	11174	783	6.5	12055	11108	947	7.9	12899	11679	1220	9.5
GASCONADE	7292	6969	323	4.4	7198	6783	415	5.8	7178	6730	448	6.2
GENTRY	2606	2500	106	4.1	2767	2623	144	5.2	2894	2650	244	8.4
GRUNDY	5195	4981	214	4.1	5248	4903	345	6.6	5083	4788	295	5.8
HARRISON	4188	4021	167	4.0	4139	3891	248	6.0	4450	4197	253	5.7
HENRY	7295	6838	457	6.3	7226	6663	563	7.8	8055	7302	753	9.3
HICKORY	2753	2601	152	5.5	2630	2430	200	7.6	2621	2453	168	6.4
HOLT	2233	2137	96	4.3	2212	2088	124	5.6	2349	2213	136	5.8
HOWARD	4668	4463	205	4.4	4548	4338	210	4.6	4801	4540	261	5.4
HOWELL	13225	12538	687	5.2	13022	12238	784	6.0	12999	12021	978	7.5
IRON	2327	2048	279	12.0	2304	2000	304	13.2	2653	2277	376	14.2
JOHNSON	19070	18509	561	2.9	18904	18134	770	4.1	18237	17545	692	3.8
KNOX	1773	1695	78	4.4	1845	1694	151	8.2	1940	1821	119	6.1
LACLEDE	13191	12635	556	4.2	13035	12347	688	5.3	12913	12164	749	5.8
LAWRENCE	12833	12277	556	4.3	13105	12342	763	5.8	13003	11957	1046	8.0
LEWIS	4667	4405	262	5.6	4613	4305	308	6.7	4944	4520	424	8.6

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - APR 1988 (PRELIMINARY)				PREVIOUS MONTH - MAR 1988 (REVISED)				ONE YEAR AGO - APR 1987 (BENCHMARKED 1987)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	11830	11101	729	6.2	11749	10762	987	8.4	11870	10570	1300	11.0
LINN	6675	6437	238	3.6	6570	6220	350	5.3	6752	6362	390	5.8
LIVINGSTON	6452	6172	280	4.3	6486	6148	338	5.2	6500	6076	424	6.5
MACON	7721	7363	358	4.6	7564	7129	435	5.8	8092	7544	548	6.8
MADISON	4814	4528	286	5.9	4653	4336	317	6.8	4540	4184	356	7.8
MARIES	3508	3274	234	6.7	3395	3133	262	7.7	4068	3736	332	8.2
MARION/RALLS LMA	17446	16660	786	4.5	17232	16254	978	5.7	17728	16291	1437	8.1
MCDONALD	7647	7360	287	3.8	7295	6991	304	4.2	7313	6884	429	5.9
MERCER	1515	1433	82	5.4	1509	1396	113	7.5	1532	1454	78	5.1
MILLER	8388	7792	596	7.1	8300	7395	905	10.9	9159	8186	973	10.6
MISSISSIPPI	6354	5926	428	6.7	6191	5714	477	7.7	6490	5997	493	7.6
MONITEAU	6070	5829	241	4.0	5811	5494	317	5.5	5946	5619	327	5.5
MONROE	4743	4519	224	4.7	4795	4509	286	6.0	4821	4535	286	5.9
MONTGOMERY	4890	4631	259	5.3	4865	4522	343	7.1	4924	4577	347	7.0
MORGAN	7290	6953	337	4.6	6792	6340	452	6.7	7236	6705	531	7.3
NEW MADRID	8993	8422	571	6.3	8914	8245	669	7.5	9418	8747	671	7.1
NODAWAY	10234	10041	193	1.9	10235	9937	298	2.9	10335	9979	356	3.4
OREGON	3830	3577	253	6.6	3825	3553	272	7.1	3685	3376	309	8.4
OZARK	3354	3067	287	8.6	3218	2913	305	9.5	3496	3232	264	7.6
PEMISCOT	8419	7868	551	6.5	8392	7791	601	7.2	8728	7979	749	8.6
PERRY	8076	7534	542	6.7	7697	7264	433	5.6	7931	7497	434	5.5
PETTIS	17046	16182	864	5.1	16945	15963	982	5.8	17515	16389	1126	6.4
PHELPS	16853	16195	658	3.9	16798	16020	778	4.6	16640	15757	883	5.3
PIKE	6849	6421	428	6.2	6887	6338	549	8.0	7085	6507	578	8.2
POLK	9295	8958	337	3.6	9378	8930	448	4.8	9113	8630	483	5.3
PULASKI	12810	12191	619	4.8	12475	11790	685	5.5	12269	11557	712	5.8
PUTNAM	2085	1979	106	5.1	2082	1962	120	5.8	2201	2074	127	5.8
RANDOLPH	11559	10960	599	5.2	11617	10909	708	6.1	11723	11042	681	5.8
REYNOLDS	1713	1482	231	13.5	1664	1394	270	16.2	1902	1529	373	19.6
RIPLEY	4036	3737	299	7.4	3911	3548	363	9.3	4070	3631	439	10.8
SALINE	11336	10942	394	3.5	11240	10784	456	4.1	11537	10986	551	4.8
SCOTLAND	2212	2128	84	3.8	2241	2082	159	7.1	2250	2136	114	5.1
SCOTT	17655	16633	1022	5.8	17777	16630	1147	6.5	17588	16318	1270	7.2
SHANNON	2778	2536	242	8.7	2702	2392	310	11.5	3231	2875	356	11.0
SHELBY	3524	3443	81	2.3	3572	3472	100	2.8	3441	3317	124	3.6
ST. CLAIR	3085	2922	163	5.3	3142	2908	234	7.4	3296	3084	212	6.4
ST. FRANCOIS	20884	19468	1416	6.8	20833	19168	1665	8.0	19937	18140	1797	9.0
STE. GENEVIEVE	6750	6365	385	5.7	6578	6171	407	6.2	6912	6464	448	6.5
STODDARD	11804	11028	776	6.6	11826	10769	1057	8.9	12292	11156	1136	9.2
STONE	8595	7897	698	8.1	7497	6382	1115	14.9	8368	7498	870	10.4
SULLIVAN	3354	3252	102	3.0	3299	3147	152	4.6	3351	3197	154	4.6
TANEY	14440	13294	1146	7.9	12705	10894	1811	14.3	14404	13146	1258	8.7
TEXAS	9060	8485	575	6.3	8761	8154	607	6.9	9277	8557	720	7.8
VERNON	9272	8956	316	3.4	9136	8748	388	4.2	9088	8661	427	4.7
WARREN	10594	10015	579	5.5	10233	9517	716	7.0	10214	9322	892	8.7
WASHINGTON	5950	5154	796	13.4	5898	4965	933	15.8	6252	5011	1241	19.8
WAYNE	4736	4347	389	8.2	4518	4125	393	8.7	4784	4347	437	9.1
WEBSTER	9657	8762	895	9.3	9174	8490	684	7.5	9088	8261	827	9.1
WORTH	1143	1093	50	4.4	1139	1060	79	6.9	1158	1082	76	6.6
WRIGHT	6926	6527	399	5.8	6597	6238	359	5.4	6920	6440	480	6.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
April, 1988

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2216.6	2195.0	2178.8									
Total Manufacturing	420.9	420.9	413.7	412.70	409.86	395.41	40.5	40.5	39.9	10.19	10.12	9.91
Durable Goods	238.1	237.4	233.0	459.64	454.78	437.63	41.9	41.8	40.9	10.97	10.88	10.70
Lumber & Wood Products	11.3	11.0	10.6	249.36	234.24	244.74	38.6	36.6	38.3	6.46	6.40	6.39
Furniture & Fixtures	11.7	11.7	11.1	306.86	317.82	334.84	39.8	41.6	44.0	7.71	7.64	7.61
Stone, Clay & Glass Prod.	11.1	11.0	10.8	490.85	465.13	528.99	43.4	42.4	45.8	11.31	10.97	11.55
Cement, Hydraulic	0.9	0.9	0.9	554.32	506.97	567.55	41.0	38.7	38.9	13.52	13.10	14.59
Structural Clay Prod.	1.9	1.9	1.8	478.12	486.87	499.25	40.9	42.3	40.1	11.69	11.51	12.45
Primary Metal Industries	12.6	12.8	12.3	449.15	453.29	453.29	40.5	42.8	40.8	11.09	11.18	11.11
Iron & Steel Foundries	1.7	1.6	1.4	457.86	459.38	405.46	44.8	44.6	41.5	10.22	10.30	9.77
Nonferrous Foundries	3.5	3.5	3.3	335.74	349.24	345.20	41.5	43.6	42.2	8.09	8.01	8.18
Fabricated Metal Products	28.0	27.7	27.3	418.61	417.77	432.79	40.8	40.6	42.1	10.26	10.29	10.28
Structural Metal Prod.	10.9	10.6	10.6	415.11	424.69	415.49	42.1	41.8	41.8	9.86	10.16	9.94
Machinery Exc. Electrical	30.4	30.1	29.8	441.18	435.11	398.00	43.0	42.7	39.8	10.26	10.19	10.00
Electrical & Electronic Equipment	46.3	46.7	45.7	410.52	410.44	379.06	41.3	41.5	39.2	9.94	9.89	9.67
Transportation Equipment	67.8	67.7	67.3	648.51	631.31	592.62	43.7	43.3	42.0	14.84	14.58	14.11
Motor Vehicles & Equip.	27.7	27.7	28.7	710.26	676.19	624.32	45.5	44.9	42.5	15.61	15.06	14.69
Instruments & Related Prod.	11.7	11.6	11.2	328.84	326.03	299.63	40.9	40.5	37.5	8.04	8.05	7.99
Misc. Mfg. Inds.	7.2	7.1	6.9	278.92	276.17	251.25	41.2	40.2	38.3	6.77	6.87	6.56
Nondurable Goods	182.8	183.5	180.7	352.17	351.92	341.22	38.7	38.8	38.6	9.10	9.07	8.84
Food & Kindred Products	44.6	44.8	45.1	417.68	416.31	413.51	40.2	39.8	40.7	10.39	10.46	10.16
Meat Products & Preserved Fruits & Vegetables	13.4	13.4	13.1	305.25	298.96	296.13	40.7	40.4	40.4	7.50	7.40	7.33
Dairy Products	5.4	5.4	5.7	442.09	445.22	450.83	39.9	39.4	43.1	11.08	11.30	10.46
Grain Mill Products	7.7	7.7	7.2	429.73	428.81	376.79	41.4	40.8	36.3	10.38	10.51	10.38
Bakery Products	4.6	4.8	5.2	396.12	397.34	415.27	34.9	35.7	40.2	11.35	11.13	10.33
Beverages	9.4	9.4	9.6	737.26	741.20	743.38	40.8	40.0	43.6	18.07	18.53	17.05

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.1	4.2	4.3	373.45	366.82	392.59	38.5	37.7	43.0	9.70	9.73	9.13
Textile & Apparel	24.2	24.6	24.3	211.68	204.63	199.76	36.0	35.1	34.5	5.88	5.83	5.79
Paper & Allied Products	13.3	13.2	13.4	401.29	398.82	395.73	41.2	41.5	41.7	9.74	9.61	9.49
Paperboard Cont. & Boxes	6.3	6.2	6.4	416.93	400.34	409.88	42.5	41.4	43.1	9.81	9.67	9.51
Printing & Publishing	41.6	41.5	40.9	382.77	388.49	381.15	37.6	38.2	37.7	10.18	10.17	10.11
Commercial Printing	14.1	14.0	13.9	451.53	457.56	451.58	40.1	40.6	40.5	11.26	11.27	11.15
Chemicals & Allied	28.7	28.5	27.7	483.21	490.79	461.14	41.8	42.2	41.1	11.56	11.63	11.22
Leather & Leather Products	16.2	16.7	15.7	191.62	205.67	189.46	32.7	35.4	34.7	5.86	5.81	5.46
Footwear Exc. Rubber	12.5	12.9	12.4	176.55	190.85	177.84	32.1	34.7	34.2	5.50	5.50	5.20
Total Nonmanufacturing	1795.7	1774.1	1765.1									
Mining	5.5	5.4	5.4									
Construction	97.9	94.1	96.7									
Transportation & Public Util.	143.2	142.2	142.2									
Railroad Transportation	9.6	9.6	9.8									
Transportation (Exc. R.R.)	77.7	76.7	77.1									
Communications	55.9	55.9	55.3									
Wholesale & Retail Trade	542.9	535.1	532.8									
Wholesale Trade	137.4	136.2	135.6									
Retail Trade	405.5	398.9	397.2									
Finance, Insurance & Real Estate	135.4	134.4	134.6									
Services	514.3	506.7	501.3									
Government	356.5	356.2	352.1									
Federal Government	71.2	71.0	72.7									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National employment continued to grow in April, while the unemployment rate decreased by two-tenths of a point to 5.4 percent, seasonally adjusted. (The not-seasonally-adjusted rate, which is more comparable to the published Missouri rate, was 5.3 percent.) The national rate has fallen six-tenths of a point in the pas six months and is now at its lowest level since mid-1974.

Payroll employment grew by about 175,000 jobs in April. This represented slower growth than in the first three months of the year, but employment increased in a number of manufacturing industries which have experienced growing exports in recent months.

Total civilian employment jumped sharply, increasing by 600,000 from March. The previous month has experienced an unusual drop of 300,000, so the February-April growth appears more consistent with payroll employment trends. Over the long run, these two measures of employment tend to show similar trends. During the past year, payroll employment is estimated to have increased by 3.2 million jobs, while total civilian employment grew by 2.9 million.

Outlook

The government's index of leading economic indicators increased for the second month in March. The index was up 0.8 percent in March, following the revised February increase of 1.3 percent. The February increase represented an upward revision of the preliminary estimate, while the amount of the January decline has been revised downward. The index seems to be pointing toward strong growth in upcoming months, but the rate of growth could be less than the rapid rate of the first quarter.

Although most of the seasonal improvement is now past, Missouri employment usually increases a bit more and unemployment edges down in Mary. A seasonal increase in unemployment occurs in June, as many students and other summer jobseekers enter the labor force.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — April, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,553,700	2,536,500	2,582,900	17,200	-29,200
Total Employment	2,434,300	2,400,000	2,417,100	34,300	17,200
Total Unemployment	119,400	136,500	165,800	-17,100	-46,400
Unemployment Rate (% of CLF)	4.7	5.4	6.4	-0.7	-1.7
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,216,600	2,195,000	2,178,800	21,600	37,800
Manufacturing	420,900	420,900	413,700	0	7,200
Durable Goods	238,100	237,400	233,000	700	5,100
Nondurable Goods	182,800	183,500	180,700	-700	2,100
Nonmanufacturing	1,795,700	1,774,100	1,765,100	21,600	30,600
State Initial Claims (Wkly Avg.)	6,188	8,848	7,589	-660	-1,401
State Insured Unemployment (Wkly Avg.)	41,392	55,917	54,409	-14,525	-13,017
Insured Unemployment Rate	2.0	2.3	2.6	-0.3	-0.6
Exhaustions (State U.I.)	3,236	3,729	4,252	-493	-1,016
Amount of Benefits Paid	$18,131,849	$26,237,276	$22,880,122	-$8,105,427	-$4,748,273
State U.I.	17,805,142	25,963,076	22,533,347	-8,057,934	-4,728,205
UCFE	174,629	211,639	157,154	-37,010	17,475
UCX	152,078	162,561	189,621	-10,483	-37,543

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

April, 1988

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment rate continued to fall for the fourth consecutive month of 1988. The April 1988 rate reached a nineteen month low at 4.2 percent of the civilian labor force. The April 1988 rate fell below the previous month's rate by six tenths of a percentage point and below April 1987 rate by eight tenths of a point. A significant reduction in the number of claims filed contributed to the number of jobless workers in the Area declining by 4,500. It appears that seasonal employment increases in Services, Retail Trade and Construction payroll jobs coupled with seasonal hiring in non-covered employment categories boosted the number of employed up to 799,400, for a net gain of 6,600 over-the-month, in comparison with the year ago levels, the labor force lost nearly 1,400 workers over-the-year. Unlike the over-the-month performance, when the increase in payroll jobs for exceeded the reduction in the number of jobless workers, the over-the-year increases in payroll jobs fell below reductions in the number of unemployed. Apparently a substantial number of unemployed workers may have withdrawn from the labor force.

Nonagricultural wage and salary employment was 739,600 in April 1988, up by 5,300 jobs from the March 1988 total of 734,300. Over-the-month the Area's industries showed moderate to significant improvement. Grpwth in the number of jobs in the Area was most evident in the Nonmanufacturing sector, although overall changes in the Manufacturing sector were better than expected. Despite reports of substantial layoffs in several industries in the Manufacturing sector, at this time the effect of these losses are being felt moderately. The only significant loss that occurred over-the-month was the loss of 300 jobs in the Primary Metals industries. Other losses within Manufacturing sector were scattered widely among the industries. Moreover small gains in several of these industries offset the losses for a net increase of 100 jobs over-the-month in the Manufacturing sector. Overall total Manufacturing was fairly steady at 111,500.

Employment in the Nonmanufacturing continued to top previous month totals. Almost every industry within the sector showed moderate to large increases over-the-month. Boosted by employment increases in personnel supply and agricultural services, the Services industry topped the list of big job gains with 1,800 new jobs over-the-month. Retail Trade, prompted by large increases in jobs in eating and drinking establishments, added 1,000 more jobs over-the-month. Despite some small losses of jobs in building construction, overall Construction employment increased over the period by 800 jobs. Among the remaining industries, trucking jobs added 400 jobs to Transportation, Communications and Utilities and the durable goods component of Wholesale Trade accounted for a gain of 400 jobs in Wholesale Trade. Together federal government finance and municipal government accounted for 700 new jobs created in Total Government. Overall, 5,100 more jobs were added to the Nonmanufacturing sector.

Wage and salary employment was 739,100 in April 1988, up by 3,100 from the April 1987 total of 735,900. Durable Goods Manufacturing was 58,600, down by 2,900 from the April 1987 total of 61,500, and Nondurable Goods Manufacturing was 52,900, up by 600 from the year ago total of 52,300. Within the Durable Goods Manufacturing, several industries fell below the year ago levels. Transportation Equipment showed the largest number of losses with 2,000 fewer jobs in April 1988 compared to April 1987. A modest over-the-month loss in communications equipment held in Electrical and Electronic Equipment Manufacturing total below the April 1987 total by 300. Similarly moderate over-the-month losses in the steel industry held the Primary Metal industry loss to 400 jobs over the 12-month period.

Nondurable Goods Manufacturing, unlike the Durable Goods Manufacturing group, showed moderate improvement over the year. Continued strength in the drugs and pharmaceutical industry accounted for the 400 jobs gained in the Chemicals industry. These increases combined with scattered smaller increases in Printing and Publishing and Paper contributed to the gain of 600 new jobs in the sector.

Nonmanufacturing employment grew by 5,900 over the 12-month period. The most notable increase occurred in the Services industry, which gained 3,900 or two thrids of the over-all total number of jobs gained over-the-period. Most of these jobs were gained in the business service industry, although health, agriculture, and legal services also posted substantial gains. Retail Trade with 2,100 new jobs also gained a significant number of jobs, mainly in groceries and miscellaneous stores and non-store retail establishments. The final big gainer over-the-year was Federal Government which added 1,200 new jobs, scattered across several areas. Despite these substantial increases posted in these three industries, many industries within the Nonmanufacturing sector sustained losses over the year. Despite some growth in telephone and utilities, the losses in air transportation and trucking were more than sufficient to offset these gains for a total loss of 700 jobs in Transportation, Communication and Utilities over the period. Combined Wholesale Trade, State and Local Government and Construction also posted another 700 jobs lost over the year.

Total unemployment on a place-of-residence basis was 35,100 in April 1988 for 4.2 percent of the labor force

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1987)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: April, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	739,500	734,300	735,900	+5,200	+3,600
Total Manufacturing	111,500	111,400	113,800	+100	-2,300
Durable Goods	58,600	58,700	61,500	-100	-2,900
Lumber & Furniture	3,400	3,400	3,400	0	0
Stone, Clay & Glass Products	3,200	3,100	3,300	+100	-100
Primary Metal Industries	2,900	3,200	3,300	-300	-400
Fabricated Metal Products	8,400	8,300	8,600	+100	-200
Machinery Except Electrical	8,000	7,900	8,000	+100	0
Electrical Equipment & Supplies	17,500	17,700	17,800	-200	-300
Transportation Equipment	11,400	11,400	13,400	0	-2,000
Motor Vehicles & Equipment	(11,100)	(11,100)	(13,000)	(0)	(-1,900)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	52,900	52,700	52,300	+200	+600
Food & Kindred Products	8,500	8,400	8,500	+100	0
Apparel & Other Textile Products	2,700	2,800	2,800	-100	0
Paper & Allied Products	5,800	5,800	5,600	0	+200
Printing & Publishing	20,800	20,700	20,600	+100	+200
Chemicals & Allied Products	10,000	9,900	9,600	+100	+400
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	628,000	622,900	622,100	+5,100	+5,900
Mining & Quarrying	500	500	500	0	0
Construction	36,100	35,300	36,300	+800	-200
Transportation, Comm. & Utilities	55,500	55,100	56,200	+400	-700
Wholesale & Retail Trade	191,000	189,600	189,200	+1,400	+1,800
Wholesale Trade	(58,300)	(57,900)	(58,600)	(+400)	(-300)
Retail Trade	(132,700)	(131,700)	(130,600)	(+1,000)	(+2,100)
Finance, Insurance & Real Estate	58,200	58,200	58,100	0	100
Services	172,300	170,500	168,400	+1,800	+3,900
Government	114,400	113,700	113,400	+700	+1,000
Federal Government	(31,900)	(31,600)	(30,700)	(+300)	(+1,200)
State & Local Government	(82,500)	(82,100)	(82,700)	(+400)	(-200)
In Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

compared to 39,600 in March 1988 for 4.8 percent of the labor force and 41,800 in April 1987 for 5.0 percent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment rate is expected to change very little in May 1988. Anticipated layoffs in the Manufacturing sector may cause a slight increase in the number of jobless workers in the Area. Seasonal increases in the number of jobs in the Services, Construction and Retail Trade industries however are expected to offset these losses in Manufacturing. Unemployment in May 1988 is expected to be 4.3 percent of the labor force compared to 4.2 percent in April 1988 and 5.6 percent in May 1987.

The month of June 1988 will show a substantial expansion in the civilian labor force as students and other summer job seekers enter the labor force. The number of jobs available in the seasonal components of Services, Retail Trade, Construction and Transportation, Communications and Utilities will also expand. The number of jobless workers will rise temporarily as the labor market adjusts to this expansion. Unemployment in June 1988 will be 4.5 percent of the labor force compared to 5.8 percent in June 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data:** April, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$470.02	$474.10	$448.48	40.8	40.8	39.9	$11.52	$11.62	$11.24
Durable Goods	514.58	523.33	466.85	41.7	41.9	39.1	12.34	12.49	11.94
Lumber & Furniture	317.60	275.19	311.98	37.9	34.1	28.9	8.38	8.07	8.02
Stone, Clay & Glass Products	475.78	482.76	492.40	38.4	40.5	36.1	12.39	12.92	13.64
Primary Metal Industries	426.99	491.25	438.94	33.1	38.2	34.4	12.90	12.86	12.76
Fabricated Metal Products	406.20	408.22	411.76	40.4	40.1	41.3	10.05	10.18	9.97
Machinery Exc. Electrical	449.83	445.74	433.29	43.8	43.7	43.9	10.27	10.20	9.87
Electrical Equip. & Supplies	514.16	534.24	464.12	41.7	42.0	39.1	12.33	12.72	11.87
Transportation Equipment	749.39	757.99	582.88	45.5	45.8	37.8	16.47	16.55	15.42
Motor Vehicles & Equipment	(762.73)	(770.96)	(590.01)	(45.7)	(46.0)	(37.7)	(16.69)	(16.76)	(15.65)
Nondurable Goods	412.63	413.17	420.86	39.6	39.5	40.9	10.42	10.46	10.29
Food & Kindred Products	434.56	427.58	453.70	40.2	39.3	41.7	10.81	10.88	10.88
Apparel & Other Textile Prod.	211.97	201.28	197.64	34.3	34.0	33.9	6.18	5.92	5.83
Paper & Allied Products	409.22	403.94	393.18	40.8	41.6	39.2	10.03	9.71	10.03
Printing & Publishing	414.22	420.55	440.92	39.3	39.6	40.6	10.54	10.62	10.86
Chemicals & Allied Products	541.74	557.57	545.66	39.2	39.1	44.8	13.82	14.26	12.18
Petroleum & Coal Products	434.77	406.66	433.20	40.9	38.4	37.9	10.63	10.59	11.43

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

April, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate showed its third consecutive monthly decline, falling from 6.2% in March to 5.7% in April. Total unemployment declined by 7,200, and total employment increased by 7,200. The large decline in the civilian labor force over the last year appears to indicate that the number of seasonal job seekers is less than usual this spring. Manufacturing employment leveled off after three straight monthly increases, but nonmanufacturing industries continued to show strong employment gains. For the first four months of 1988, the area's unemployment rate has averaged 6.5%. Over the last 12 months, unemployment has fallen by 26,400, while employment has increased by 5,800. The unemployment rate in April 1987 was 7.7%. There were less than 50 people involved in labor-management disputes in March and April of 1988 and 100 in April 1987.

Manufacturing

Total manufacturing employment was up by 100 over the month. Employment gains were concentrated in construction-related industries - lumber, stone and fabricated metal products - and in aircraft manufacturing. There were small losses in electrical equipment manufacturing, food and beverages and leather goods. Over the year, manufacturing employment increased by 4,400. All durable goods manufacturing industries gained in employment, with the largest increases in aircraft manufacturing (up by 1,600), fabricated metal products (up by 800 and machinery (up by 600). Employment in nondurable goods manufacturing was down slightly; losses were concentrated in food and beverages (down by 300) and textiles and apparel (down by 200).

Nonmanufacturing

Nonmanufacturing employment increased by 8,800 between March and April. As usual for this time of the year, employment gains were concentrated in services, retail trade and construction. Hotels and recreational services led the way as employment in the services industry increased by 3,900. In retail trade (up by 3,500), restaurants and home improvement stores were seasonally higher. Spring weather contributed to an employment increase of 1,700 in construction. The only major employment decrease was in state and local government (down by 900); it was caused by the layoff of temporary election workers. Over the year, nonmanufacturing employment increased by 14,700. Gains were concentrated in services (up by 9,800), trade (up by 2,700), state and local government (up by 2,300) and transportation (up by 1,600). The federal government (down by 1,100) had the only major employment loss over the year.

Unemployment Rate Outlook

The unemployment rate in May, 1988 is expected to be 5.5%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jan. '88	Feb.	Mar.	Apr.
Mining	43	46	37	20
Construction	4434	5531	3991	2476
Manufacturing	7615	6019	4843	4260
Public Utilities	551	646	560	468
Wholesale & Retail Tr.	2275	2624	2535	2245
Finance	484	553	587	543
Services	3793	5025	5158	4740
All Other	369	401	318	203
TOTAL	19564	20845	18029	14955

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jan. '88	Feb.	Mar.	Apr.
Prof., Tech. & Mgr.	912	1145	1206	1107
Clerical	1242	1553	1633	1537
Sales	324	404	392	308
Farm, Fish & Forest	146	180	139	67
Processing	154	186	160	148
Machine Trades	811	903	872	694
Bench Work	643	725	689	595
Structural Work	3081	1614	2475	1819
Misc. Work	1321	1614	1447	1140
Service	1211	1399	1402	1146
INA	9719	9779	7614	6394
TOTAL	19564	20845	18029	14955

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.3	1.7
Clerical	17.8	12.2
Sales	17.2	21.6
Processing	2.1	3.0
Machine Trades	5.1	5.2
Bench Work	5.8	7.4
Structural Work	7.2	8.0
Motor Freight & Trans.	4.1	3.8
Packaging & Material Handling	8.7	11.5
Domestic	0.7	0.3
Other Services	22.5	21.0
Other Occupations	3.5	4.3

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** April, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,134,900	1,126,000	1,125,800	+8,900	+19,100
Percent Change				+(0.8)	+(1.7)
Manufacturing	218,900	218,800	214,500	+100	+4,400
Durable Goods	137,500	137,200	132,800	+300	+4,700
Lumber & Furniture	4,800	4,700	4,600	+100	+200
Stone, Clay & Glass	3,400	3,300	3,300	+100	+100
Primary Metal Industries	14,200	14,200	13,700	0	+500
Fabricated Metal Products	16,800	16,700	16,000	+100	+800
Machinery, Except Electrical	18,000	18,000	17,400	0	+600
Electrical & Electronic Equip.	14,500	14,600	14,200	-100	+300
Transportation Equipment	53,300	53,200	51,500	+100	+1,800
Motor Vehicles	16,000	16,100	15,800	-100	+200
Aircraft & Parts	31,400	31,200	29,800	+200	+1,600
Instruments & Misc. Mfg.	12,500	12,500	12,100	0	+400
Nondurable Goods	81,400	81,600	81,700	-200	-300
Food & Kindred Products	21,500	21,700	21,800	-200	-300
Meat Products	800	800	700	0	+100
Beverages	8,500	8,600	8,700	-100	-200
Textiles & Apparel	5,900	5,900	6,100	0	-200
Paper & Paper Products	5,800	5,700	5,900	+100	-100
Printing & Publishing	16,800	16,800	16,800	0	0
Chemical & Allied Products	18,200	18,200	18,200	0	0
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,700	4,800	4,400	-100	+300
Other Nondurable Goods	5,700	5,700	5,600	0	+100
Nonmanufacturing	916,000	907,200	901,300	+8,800	+14,700
Mining	3,500	3,500	3,500	0	0
Construction	55,200	53,500	55,400	+1,700	-200
Transportation & Public Utilities	74,200	74,000	72,600	+200	+1,600
Railroads	5,000	5,000	5,100	0	-100
Transportation, Except Railroads	40,800	40,600	39,100	+200	+1,700
Communications & Public Utilities	28,400	28,400	28,400	0	0
Wholesale & Retail Trade	275,500	271,800	272,800	+3,700	+2,700
Wholesale Trade	68,500	68,300	67,600	+200	+900
Retail Trade	207,000	203,500	205,200	+3,500	+1,800
Finance, Insurance & Real Estate	73,500	73,400	73,900	+100	-400
Service, Except Domestic	291,300	287,400	281,500	+3,900	+9,800
Total Government	142,800	143,600	141,600	-800	+1,200
Total Federal Government	36,500	36,400	37,600	+100	-1,100
Total State & Local Government	106,300	107,200	104,000	-900	+2,300
Persons Involved in Labor-Management Disputes	0	0	100	0	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** April, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$486.10	$481.15	$467.49	41.3	41.3	40.9	$11.77	$11.65	$11.43
Durable Goods	509.92	497.95	488.46	41.9	41.6	41.5	12.17	11.97	11.77
Lumber & Furniture	366.28	361.20	353.68	39.9	40.0	40.1	9.18	9.03	8.82
Stone, Clay & Glass Products	493.99	445.77	385.97	41.2	39.0	36.9	11.99	11.43	10.46
Primary Metal Industries	473.30	474.73	465.51	41.7	42.5	41.9	11.35	11.17	11.11
Fabricated Metal Products	465.89	445.81	466.52	42.2	40.9	42.8	11.04	10.90	10.90
Machinery, Exc. Electrical	503.18	489.77	454.52	44.1	43.0	39.8	11.41	11.39	11.42
Elect & Electronic Equip.	406.72	420.42	380.63	41.0	42.0	39.2	9.92	10.01	9.71
Transportation Equipment	648.66	627.26	629.97	43.1	42.7	43.9	15.05	14.69	14.35
Instruments & Misc. Mfg.	324.72	320.89	303.92	36.0	36.3	37.2	9.02	8.84	8.17
Nondurable Goods	441.80	450.02	430.52	40.2	40.8	39.9	10.99	11.03	10.79
Food & Kindred Products	510.87	507.58	499.38	41.5	41.2	41.0	12.31	12.32	12.18
Textiles & Apparel	225.98	241.52	209.29	35.2	37.1	32.1	6.42	6.51	6.52
Paper & Paper Products	456.62	459.24	472.42	43.2	43.0	45.6	10.57	10.68	10.36
Printing & Publishing	408.43	428.87	403.45	38.1	39.6	37.6	10.72	10.83	10.73
Chemicals & Allied Prods.	561.47	584.27	527.88	42.6	43.7	42.4	13.18	13.37	12.45
Petroleum & Coal Products	699.50	653.37	629.14	45.1	42.9	41.5	15.51	15.23	15.16
Leather & Leather Products	221.96	236.50	281.97	35.4	37.9	45.7	6.27	6.24	6.17
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

April, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield SMSA labor force expanded slightly from March to April. Approximately 4,400 persons were in April, down from 4,800 in March. The April rate of unemployment, estimated at 3.6 percent is the lowest monthly rate recorded since September, 1979 when 3.5 percent of the labor force was unemployed. The sharp drop from March to April was fostered by a strong economy and seasonal influences.

During April 1987, there were 5,800 unemployed and the rate of unemployment was calculated at 4.8 percent.

Nonagricultural Wage & Salary Employment

Payrolled employment, estimated at 112,400, rose 900 from March. This jump reflects job increases in manufacturing and nonmanufacturing of 100 and 800 respectively.

Since April 1987, manufacturing employment is up by 1,700 and nonmanufacturing industries added 4,000 workers. During the past year, some of the notable changes include: construction, up 700; trade, up 1,100 and services, up 1,400.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers increased from $8.49 in March to $8.53 in April. Average weekly earnings during April came to $333.52 and the number of hours worked averaged 39.1.

Employment and Unemployment Outlook

Payrolled employment is expected to show a slight rise in May. There will be fewer persons unemployed and the rate of unemployment will continue on the down trend that was established in February.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: April, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	112,400	111,500	106,700	+900	+5,700
Manufacturing	21,200	21,100	19,500	+100	+1,700
Durable Goods	11,900	11,800	10,600	+100	+1,300
Lumber & Wood (Inc. Furn.)	1,200	1,200	1,100	0	+100
Other Durable Goods	10,700	10,600	9,500	+100	+1,200
Nondurable Goods	9,300	9,300	8,900	0	+400
Food Processing	3,800	3,700	3,800	+100	0
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,800	3,900	3,300	-100	+500
Nonmanufacturing	91,200	90,400	87,200	+800	+4,000
Mining	100	100	100	0	0
Construction	5,400	5,200	4,700	+200	+700
Transportation & Utilities	7,200	7,200	6,800	0	400
Trade	31,300	30,900	30,200	+400	+1,100
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	28,400	28,200	27,000	+200	+1,400
Government	14,100	14,100	13,600	0	+500
Federal	1,800	1,800	1,800	0	0
State and Local	12,300	12,300	11,800	0	+500
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data:** April, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$333.52	$337.90	$332.21	39.1	39.8	38.9	$8.53	$8.49	$8.54
Durable Goods	328.28	330.77	326.37	39.6	39.9	38.9	8.29	8.29	8.39
Nondurable Goods	343.42	347.60	342.03	38.5	39.5	39.0	8.92	8.80	8.77
Food & Kindred Products	356.20	357.24	346.70	39.1	39.3	37.4	9.11	9.09	9.27
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

A Monthly Review of Missouri Labor Market Information

Data
Month
May
1988

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment dropped slightly in May. For the first time this year, the monthly decrease was less than the seasonally expected amount.

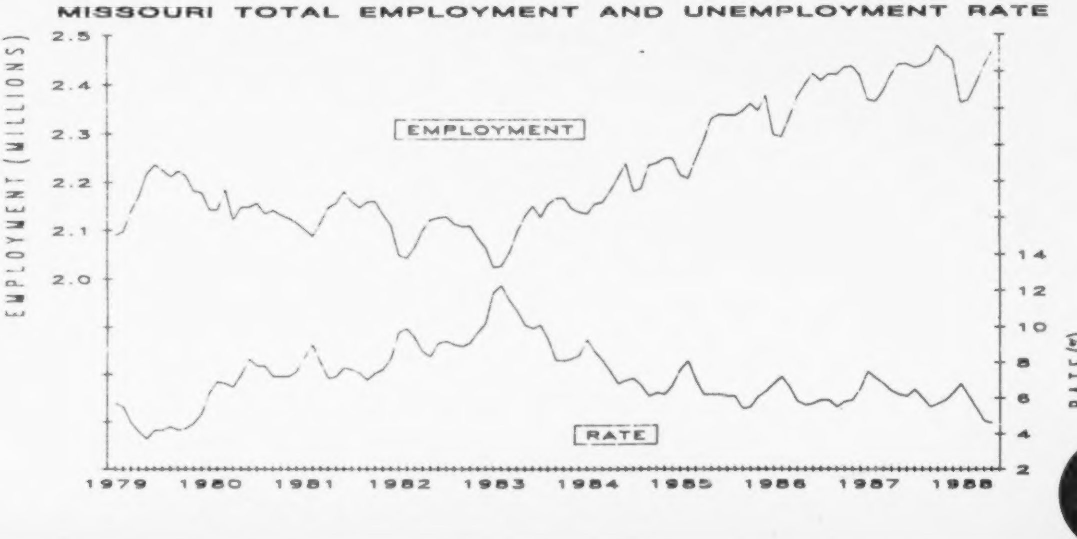
The state's unemployment rate decreased to 4.6 percent in May from 4.7 percent in April. The number unemployed edged down by about 1100 to 119,000. Both the rate and the number unemployed are at their lowest levels since 1979. Joblessness had been dropping sharply since the end of last year. Underlying improvement had combined with expected seasonal drops since February to produce unusually large month-to-month declines. May usually experiences only small improvements in unemployment rates, as part of the summer increase in unemployment may begin in this month. About 41,400 fewer Missourians were jobless this May than last, and the unemployment rate was 1.6 percentage points lower.

Total employment continued to increase in May. About 28,700 more Missourians were estimated to have been working in May than in April. Employment growth over-the-year remains relatively modest (the May estimate is about 23,800 higher than that for May 1987), and estimates of the labor force continue to be below those for the corresponding month of last year.

Total nonfarm payroll employment grew by 12,500 jobs between April and May, but manufacturing employment was down by 1600 jobs. Much of the decrease in manufacturing can be traced to the closing of an auto plant in Kansas City, as motor vehicles and equipment employment declined by 2000 jobs. Small declines were noted in several other industries; closing of a bakery contributed to the 500 job decrease in the food industry. Several manufacturing industries experienced small gains, the 400 jobs increase in textile and apparel manufacturing being the largest. Seasonal gains in trade (8200 jobs), construction (3200 jobs) and services (1600 jobs) dominated the nonmanufacturing sector.

Compared to a year ago, total nonfarm payroll employment is up by 31,500 jobs. Manufacturing employment has increased by 2600 jobs, despite the decline of 4400 in motor vehicles and equipment and 1200 in food and kindred products. Most other manufacturing industries experienced growth, the largest example being the 1100-job gain in chemicals. In nonmanufacturing, the largest growth occurred in trade (11,700 jobs) followed by services (9700 jobs), state and local government (5800 jobs), and construction (1600).

Continued on Page 6



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAY 1988 (PRELIMINARY)				PREVIOUS MONTH - APR 1988 (REVISED)				ONE YEAR AGO - MAY 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	120775	114222	6553	5.4	120264	113905	6359	5.3	119695	112377	7318	6.1
STATEWIDE	2582629	2463641	118988	4.6	2554960	2434909	120051	4.7	2600201	2439848	160353	6.2
ST. LOUIS MSA	1264542	1193008	71534	5.7	1252612	1181215	71397	5.7	1275955	1182627	93328	7.3
KANSAS CITY MSA	835242	799453	35789	4.3	834379	798995	35384	4.2	838154	791346	46808	5.6
SPRINGFIELD MSA	123760	119520	4240	3.4	122739	118369	4370	3.6	121514	116105	5409	4.5
COLUMBIA MSA	65738	64047	1691	2.6	65740	64256	1484	2.3	65649	63428	2221	3.4
JOPLIN MSA	69872	67028	2844	4.1	69125	66133	2992	4.3	69373	65638	3735	5.4
ST. JOSEPH MSA	41715	39593	2122	5.1	41177	39035	2142	5.2	41566	38639	2927	7.0
ADAIR/SCHUYLER LMA	13057	12649	408	3.1	13296	12822	474	3.6	13374	12781	593	4.4
ANDREW	6855	6563	292	4.3	6785	6481	304	4.5	7020	6637	383	5.5
ATCHISON	3217	3136	81	2.5	3160	3082	78	2.5	3273	3170	103	3.1
AUDRAIN	10265	9889	376	3.7	10179	9735	444	4.4	10779	9943	836	7.8
BARRY	11929	11449	480	4.0	11729	11209	520	4.4	12074	11414	660	5.5
BARTON	5709	5591	118	2.1	5593	5433	160	2.9	5428	5213	215	4.0
BATES	6359	5890	469	7.4	6178	5758	420	6.8	6579	6084	495	7.5
BENTON	5290	5008	282	5.3	5077	4780	297	5.8	5549	5216	333	6.0
BOLLINGER	3324	3055	269	8.1	3308	3015	293	8.9	3273	3032	241	7.4
BUTLER	16345	15280	1065	6.5	16244	15008	1236	7.6	16735	15300	1435	8.6
CALDWELL	3071	2903	168	5.5	2977	2802	175	5.9	3201	3044	157	4.9
CALLAWAY	14963	14334	629	4.2	14826	14160	666	4.5	13822	12988	834	6.0
CAMDEN	16101	15583	518	3.2	14602	13960	642	4.4	15426	14807	619	4.0
CAPE GIRARDEAU	36282	35022	1260	3.5	36187	34875	1312	3.6	35166	33741	1425	4.1
CARROLL	4756	4389	367	7.7	4745	4336	409	8.6	4814	4510	304	6.3
CARTER	2151	2000	151	7.0	2082	1915	167	8.0	2237	2013	224	10.0
CEDAR	4398	4137	261	5.9	4453	4235	218	4.9	4729	4386	343	7.3
CHARITON	4185	4021	164	3.9	4019	3888	131	3.3	4318	4127	191	4.4
CLARK	3529	3385	144	4.1	3635	3433	202	5.6	3712	3463	249	6.7
CLINTON	6639	6331	308	4.6	6419	6116	303	4.7	6925	6547	378	5.5
COLE/OSAGE LMA	39999	38616	1383	3.5	39531	38113	1418	3.6	39817	38110	1707	4.3
COOPER	6331	6102	229	3.6	6282	5995	287	4.6	6674	6319	355	5.3
CRAWFORD	8998	8515	483	5.4	8698	8193	505	5.8	9025	8429	596	6.6
DADE	2763	2638	125	4.5	2704	2588	116	4.3	2907	2779	128	4.4
DALLAS	3499	3257	242	6.9	3419	3162	257	7.5	3679	3416	263	7.1
DAVIESS	3827	3690	137	3.6	3815	3643	172	4.5	3719	3579	140	3.8
DEKALB	3763	3620	143	3.8	3658	3500	158	4.3	3634	3455	179	4.9
DENT	6624	6264	360	5.4	6502	6141	361	5.6	6318	5848	470	7.4
DOUGLAS	4885	4600	285	5.8	4763	4445	318	6.7	4979	4656	323	6.5
DUNKLIN	12318	11561	757	6.1	11965	11180	785	6.6	13081	11996	1085	8.3
GASCONADE	7390	7101	289	3.9	7295	6973	322	4.4	7248	6901	347	4.8
GENTRY	2682	2570	112	4.2	2610	2501	109	4.2	2949	2727	222	7.5
GRUNDY	5347	5122	225	4.2	5196	4983	213	4.1	5194	4979	215	4.1
HARRISON	4290	4133	157	3.7	4191	4023	168	4.0	4492	4284	208	4.6
HENRY	7422	6925	497	6.7	7302	6841	461	6.3	8050	7356	694	8.6
HICKORY	2795	2659	136	4.9	2758	2602	156	5.7	2662	2515	147	5.5
HOLT	2311	2226	85	3.7	2238	2138	100	4.5	2405	2285	120	5.0
HOWARD	4735	4550	185	3.9	4670	4465	205	4.4	4859	4616	243	5.0
HOWELL	13574	12871	703	5.2	13234	12544	690	5.2	13349	12411	938	7.0
IRON	2360	2082	278	11.8	2329	2049	280	12.0	2716	2294	422	15.5
JOHNSON	19438	18766	672	3.5	19089	18518	571	3.0	18631	17845	786	4.2
KNOX	1892	1809	83	4.4	1777	1696	81	4.6	1948	1892	56	2.9
LACLEDE	13463	12873	590	4.4	13199	12641	558	4.2	12993	12313	680	5.2
LAWRENCE	13083	12557	526	4.0	12843	12283	560	4.4	13159	12293	866	6.6
LEWIS	4756	4530	226	4.8	4672	4408	264	5.7	4976	4643	333	6.7

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAY 1988 (PRELIMINARY)				PREVIOUS MONTH - APR 1988 (REVISED)				ONE YEAR AGO - MAY 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12123	11431	692	5.7	11845	11106	739	6.2	11973	10809	1164	9.7
LINN	6768	6560	208	3.1	6682	6440	242	3.6	6751	6479	272	4.0
LIVINGSTON	6576	6339	237	3.6	6452	6175	277	4.3	6588	6257	331	5.0
MACON	7774	7475	299	3.8	7724	7366	358	4.6	8045	7643	402	5.0
MADISON	4646	4436	210	4.5	4817	4531	286	5.9	4559	4214	345	7.6
MARIES	3509	3323	186	5.3	3511	3276	235	6.7	3832	3545	287	7.5
MARION/RALLS LMA	18152	17384	768	4.2	17464	16668	796	4.6	18172	16921	1251	6.9
MCDONALD	7848	7548	300	3.8	7656	7363	293	3.8	7539	7139	400	5.3
MERCER	1543	1489	54	3.5	1515	1433	82	5.4	1558	1500	58	3.7
MILLER	8617	8100	517	6.0	8393	7796	597	7.1	9207	8493	714	7.8
MISSISSIPPI	6502	6088	414	6.4	6356	5929	427	6.7	6584	6131	453	6.9
MONITEAU	6115	5896	219	3.6	6074	5832	242	4.0	5942	5672	270	4.5
MONROE	4857	4643	214	4.4	4743	4521	222	4.7	4865	4669	196	4.0
MONTGOMERY	5024	4802	222	4.4	4896	4633	263	5.4	5100	4767	333	6.5
MORGAN	7572	7287	285	3.8	7294	6956	338	4.6	7621	7213	408	5.4
NEW MADRID	9066	8552	514	5.7	8997	8427	570	6.3	9545	8838	707	7.4
NODAWAY	10553	10189	364	3.4	10238	10046	192	1.9	10614	10163	451	4.2
OREGON	3931	3696	235	6.0	3832	3579	253	6.6	3763	3507	256	6.8
OZARK	3497	3214	283	8.1	3356	3068	288	8.6	3597	3394	203	5.6
PEMISCOT	8563	8058	505	5.9	8422	7872	550	6.5	8836	8170	666	7.5
PERRY	8176	7671	505	6.2	8079	7538	541	6.7	7965	7634	331	4.2
PETTIS	17299	16471	828	4.8	17052	16190	862	5.1	17609	16627	982	5.6
PHELPS	17094	16382	712	4.2	16865	16203	662	3.9	16857	15975	882	5.2
PIKE	6953	6579	374	5.4	6850	6424	426	6.2	7228	6695	533	7.4
POLK	9593	9221	372	3.9	9303	8962	341	3.7	9394	8902	492	5.2
PULASKI	12927	12303	624	4.8	12822	12197	625	4.9	12275	11670	605	4.9
PUTNAM	2132	2043	89	4.2	2086	1980	106	5.1	2234	2125	109	4.9
RANDOLPH	11517	10985	532	4.6	11570	10966	604	5.2	11694	11108	586	5.0
REYNOLDS	1777	1567	210	11.8	1713	1483	230	13.4	1956	1630	326	16.7
RIPLEY	3980	3723	257	6.5	4036	3739	297	7.4	4061	3641	420	10.3
SALINE	11519	11155	364	3.2	11340	10947	393	3.5	11775	11225	550	4.7
SCOTLAND	2264	2203	61	2.7	2212	2129	83	3.8	2269	2225	44	1.9
SCOTT	17837	16833	1004	5.6	17656	16641	1015	5.7	17777	16576	1201	6.8
SHANNON	2722	2508	214	7.9	2779	2537	242	8.7	3194	2868	326	10.2
SHELBY	3707	3633	74	2.0	3525	3444	81	2.3	3633	3547	91	2.5
ST. CLAIR	3207	3017	190	5.9	3087	2924	163	5.3	3372	3167	205	6.1
ST. FRANCOIS	21242	19849	1393	6.6	20904	19477	1427	6.8	20352	18621	1731	8.5
STE. GENEVIEVE	6868	6543	325	4.7	6753	6368	385	5.7	7262	6642	620	8.5
STODDARD	12067	11346	721	6.0	11813	11033	780	6.6	12378	11438	940	7.6
STONE	9339	8818	521	5.6	8602	7901	701	8.1	9078	8425	653	7.2
SULLIVAN	3451	3339	112	3.2	3355	3253	102	3.0	3386	3280	106	3.1
TANEY	16885	16146	739	4.4	14454	13300	1154	8.0	16699	15872	827	5.0
TEXAS	9205	8634	571	6.2	9067	8490	577	6.4	9230	8613	617	6.7
VERNON	9886	9578	308	3.1	9278	8961	317	3.4	9544	9156	388	4.1
WARREN	10503	9934	569	5.4	10601	10020	581	5.5	10050	9259	791	7.9
WASHINGTON	5968	5176	792	13.3	5949	5157	792	13.3	6160	4959	1201	19.5
WAYNE	4692	4348	344	7.3	4741	4349	392	8.3	4783	4339	444	9.3
WEBSTER	9349	8796	553	5.9	9662	8767	895	9.3	9062	8336	726	8.0
WORTH	1164	1115	49	4.2	1142	1093	49	4.3	1183	1121	62	5.2
WRIGHT	6959	6640	319	4.6	6926	6530	396	5.7	6958	6493	465	6.7

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
May, 1988

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2229.9	2217.4	2198.4									
Total Manufacturing	419.1	420.7	416.5	412.68	410.67	403.92	40.9	40.5	40.8	10.09	10.14	9.90
Durable Goods	235.7	237.9	234.8	456.29	457.13	446.61	41.9	41.9	41.7	10.89	10.91	10.71
Lumber & Wood Products	11.1	11.3	10.8	252.72	246.65	253.34	39.0	38.3	39.4	6.48	6.44	6.43
Furniture & Fixtures	11.5	11.7	11.2	302.25	307.63	340.93	38.7	39.9	44.8	7.81	7.71	7.61
Stone, Clay & Glass Prod.	11.1	11.1	11.0	502.39	490.16	533.14	43.8	43.3	46.4	11.47	11.32	11.49
Cement, Hydraulic	0.9	0.9	0.9	509.68	554.32	529.96	38.7	41.0	37.8	13.17	13.52	14.02
Structural Clay Prod.	2.0	1.9	1.8	479.95	478.12	461.99	40.4	40.9	36.9	11.88	11.69	12.52
Primary Metal Industries	12.3	12.5	12.4	458.99	460.53	452.64	41.5	40.9	41.0	11.06	11.26	11.04
Iron & Steel Foundries	1.7	1.7	1.4	447.62	458.43	420.61	43.5	44.9	42.4	10.29	10.21	9.92
Nonferrous Foundries	3.5	3.5	3.3	355.81	335.74	336.98	44.2	41.5	41.5	8.05	8.09	8.12
Fabricated Metal Products	28.0	28.0	27.5	419.84	417.79	429.32	41.0	40.8	41.4	10.24	10.24	10.37
Structural Metal Prod.	10.9	10.9	10.7	414.50	414.54	403.56	41.7	42.0	40.6	9.94	9.87	9.94
Machinery Exc. Electrical	30.5	30.4	29.8	447.89	442.80	405.21	43.4	43.2	40.4	10.32	10.25	10.03
Electrical & Electronic Equipment	46.4	46.2	46.0	409.12	410.27	384.35	41.2	41.4	40.5	9.93	9.91	9.49
Transportation Equipment	65.9	67.8	68.0	637.00	637.58	613.99	43.6	43.7	43.3	14.61	14.59	14.18
Motor Vehicles & Equip.	25.6	27.6	30.0	691.60	691.60	647.83	45.5	45.5	44.1	15.20	15.20	14.69
Instruments & Related Prod.	11.7	11.7	11.3	325.62	324.41	300.65	40.5	40.4	39.3	8.04	8.03	7.65
Misc. Mfg. Inds.	7.2	7.2	6.8	283.08	282.73	258.45	42.0	41.7	39.1	6.74	6.78	6.61
Nondurable Goods	183.4	182.8	181.7	356.69	351.01	349.76	39.5	38.7	39.7	9.03	9.07	8.81
Food & Kindred Products	44.1	44.6	45.3	422.42	418.08	431.21	40.5	40.2	42.4	10.43	10.40	10.17
Meat Products & Preserved Fruits & Vegetables	13.3	13.4	13.1	301.79	305.25	309.10	40.4	40.7	42.4	7.47	7.50	7.29
Dairy Products	5.5	5.4	5.8	438.20	442.09	453.49	39.3	39.9	44.2	11.15	11.08	10.26
Grain Mill Products	7.6	7.7	7.2	478.19	430.76	423.55	44.9	41.3	40.3	10.65	10.43	10.51
Bakery Products	4.3	4.6	5.1	388.21	396.12	416.46	35.1	34.9	39.4	11.06	11.35	10.57
Beverages	9.4	9.4	9.7	726.98	738.48	771.83	39.9	40.8	44.9	18.22	18.10	17.19

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.0	4.1	4.4	357.77	372.10	386.81	37.7	38.4	42.6	9.49	9.69	9.08
Textile & Apparel	24.6	24.2	24.1	208.58	211.91	201.64	35.9	36.1	35.5	5.81	5.87	5.68
Paper & Allied Products	13.3	13.3	13.5	403.74	397.31	400.34	42.1	41.3	41.4	9.59	9.62	9.67
Paperboard Cont. & Boxes	6.4	6.3	6.5	406.17	409.39	409.58	42.8	42.6	42.4	9.49	9.61	9.66
Printing & Publishing	41.7	41.6	41.2	385.19	380.02	372.24	38.1	37.7	37.6	10.11	10.08	9.90
Commercial Printing	14.3	14.1	14.1	464.39	454.58	429.94	41.5	40.3	39.3	11.19	11.28	10.94
Chemicals & Allied	28.9	28.7	27.8	491.63	482.79	476.30	42.2	41.8	42.3	11.65	11.55	11.26
Leather & Leather Products	16.3	16.2	16.2	220.00	193.97	216.55	37.8	33.1	38.6	5.82	5.86	5.61
Footwear Exc. Rubber	12.6	12.5	12.8	207.90	178.75	205.06	37.8	32.5	38.4	5.50	5.50	5.34
Total Nonmanufacturing	1810.8	1796.7	1781.9									
Mining	5.6	5.5	5.7									
Construction	101.1	97.9	99.5									
Transportation & Public Util.	144.5	143.3	143.4									
Railroad Transportation	9.7	9.7	9.9									
Transportation (Exc. R.R.)	78.8	77.7	78.1									
Communications	56.0	55.9	55.4									
Wholesale & Retail Trade	551.5	543.3	539.8									
Wholesale Trade	138.4	137.3	135.9									
Retail Trade	413.1	406.0	403.9									
Finance, Insurance & Real Estate	135.9	135.5	135.1									
Services	516.3	514.7	506.6									
Government	355.9	356.5	351.8									
Federal Government	70.9	71.1	72.6									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

The factor workweek increased to 40.9 hours inMay, the highest figure since January. Average hourly earnings decreased by 5 cents to $10.09, but the increase in hours was sufficient to cause a $2.01 increase in average weekly earnings in $412.68. This figure is 2.2 percent higher than year-ago earnings.

National Economic and Labor Market Conditions

The nation's output of goods and services grew slightly less rapidly in the first quarter than originally estimated. The revised estimate of 3.6 percent growth (at an annual rate) still represents a substantial increase, and the Administration has raised its forecast of economic growth for 1988 from 2.4 to 3 percent.

The national seasonally adjusted unemployment rate edged back up to 5.6 percent in May, the same as in March. The April rate had been 5.4 percent. Total civilian employment fell by more than 500,000 in May after increasing more than 600,000 in April. Seasonally adjusted data frequently behave unpredictably in the late spring and summer months, largely because of variations in timing of entry into the labor force following the end of the school year.

Payroll employment grew by more tha 210,000 in May, somewhat less than the seasonally-adjusted increases of recent months. There was little increase in the goods-producing sector following three months of gains. Over the past year, payroll employment has grown by nearly 3.7 million jobs, about 500,000 of which were in manufacturing.

Outlook

The government's index of leading economic indicators declined by 0.1 percent in May, the first decrease since January. Lower stock prices were the largest contributor to the decline, but a number of other components, including new claims for unemployment insurance, also deteriorated in the month. The May decrease may not be of much significance, since it is very small and substantial revisions are common. The change between the March and April indexes, for example, was revised upward from 0.2 to 0.5 percent.

Both employment and unemployment usually increase in June. The tourism- and recreatio-related industries usually experience employment gains, while summer jobseekers who don't immediately find work increase the jobless estimate. Overall economic growth seems to be continuing, so the employment picture should be at least as good as it has been in recent months. Whether unemployment can continue to show underlying drops of the type experienced earlier in the year remains to be seen, however.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — May, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,582,600	2,555,000	2,600,200	27,600	-17,600
Total Employment	2,463,600	2,434,900	2,439,800	28,700	23,800
Total Unemployment	119,000	120,100	160,400	-1,100	-41,400
Unemployment Rate (% of CLF)	4.6	4.7	6.2	-0.1	-1.6
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,229,900	2,217,400	2,198,400	12,500	31,500
Manufacturing	419,100	420,700	416,500	-1,600	2,600
Durable Goods	235,700	237,900	234,800	-2,200	900
Nondurable Goods	183,400	182,800	181,700	600	1,700
Nonmanufacturing	1,810,800	1,796,700	1,781,900	14,100	28,900
State Initial Claims (Wkly Avg.)	5,320	6,188	6,466	-868	-1,146
State Insured Unemployment (Wkly Avg.)	35,206	41,392	39,507	-6,186	-4,301
Insured Unemployment Rate	1.9	2.0	2.6	-0.1	-0.7
Exhaustions (State U.I.)	2,819	3,236	3,239	-417	-420
Amount of Benefits Paid	$16,308,387	$18,131,849	$16,957,542	-$1,823,462	-$649,155
State U.I.	15,960,943	17,805,142	16,675,362	-1,844,199	-714,419
UCFE	171,004	174,629	124,764	-3,625	46,240
UCX	176,440	152,078	157,416	24,362	19,024

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

May, 1988

Franciena King, Analyst

After steadily drifting dowmward since January, the Kansas City Metropolitan Area's unemployment rose by a tenth of a percentage point to 4.3 percent of the civilian labor force in May 1988. The rate rose only slightly from the April 1988 rate of 4.2 percent but was significantly down from the year ago rate of 5.6 percent. The number of jobless workers increased by 400 persons to 35,800 as a result of a substantial number of layoffs in the Motor Vehicles industry, as one area automobile assembly closed, and in the Primary Metals industry as another employer closed. Despite these losses in the Manufacturing sector, civilian employment and nonagricultural payroll employment showed moderate increases over-the-month. Despite these relatively moderate overall changes in labor force conditions over-the-month, comparisons with conditions from a year ago show much more substantial changes. Fairly strong growth in the Services, Retail Trade sector, as well as in Federal Government boosted total employment by 8,100 over-the-year and contributed to the unemployment rate falling by more than a full percentage point below the May 1987 level. A second factor contributing to the steep decline in both the rate and number of unemployed over the 12-month period was the loss of about 3,000 workers who withdrew from the labor force over-the-year.

Nonagricultural wage and salaried employment was 739,200 in May 1988, up by a moderate 500 jobs from the April 1988 total of 738,700 jobs. The relatively moderate overall changes in total nonagricultural employment obscures the quite substantial changes over-the-month in individual industries. After fairly large and stable average employment of 111,400 in the Manufacturing sector in the Area over the first three months of the year, the number of jobs dropped sharply to 109,000. More than 78 percent of these 2,300 jobs lost resulted from the closing of one of the Area's major automobile assembly plants. More than 1,800 jobs were lost as a result of this closing. A smaller loss of 200 jobs resulted from the closing of an Area employer in the Primary Metals industry. Smaller losses were also posted in Paper and Allied, Fabricated Metals and Stone, Clay and Glass. Among the remaining Manufacturing industries, there was little change.

Almost all of the increase in Area payroll employment took place in the Nonmanufacturing sector. The Retail Trade industry led over-the-month increases with an employment gain of 2,200 jobs. More than half, or about 1,400, of these jobs were created in eating and drinking establishments. The remaining jobs were gained in drug stores and department stores. The Services industry also posted large gains, with 700 new jobs widely scattered among employers within the industry. Smaller increases in the number of payroll jobs were recorded in Construction, Transportation, Communications and Utilities, Wholesale Trade and Finance, Insurance and Real Estate. All together these industries accounted for more than 900 additional jobs gained over-the-month. The only losses registered over the period, occurred in the Government sector. Layoffs in local area schools accounted for State and Local Government employment declining by 600 jobs. Scattered losses, including a small number in public finance, accounted for 400 fewer jobs recorded in Federal Government. Over-all the Nonmanufacturing sector gained by 2,800 jobs over-the-month.

Wage and salaried employment was 739,200 in May 1988, up by 5,100 from the May 1987 total of 734,100. Durable Goods Manufacturing was 56,200 down by 1,400 from the year earlier level and Nondurable Goods Manufacturing wa 52,800, up by 300 from the figures of 12-months ago. Overall the Durable Goods Manufacturing industries suffered the most widespread losses over the period. With the exception of the Transportation Equipment industry, which fell to levels of 12 months earlier, after having shown substantial improvement during the first four months of the year, all other industries within the sector recorded losses. The largest number of losses were registered in the Primary Metals industry which lost 700 jobs, compared to May 1987 employment totals, primarily as a result of the series of recent layoffs suffered by the industry. The Electronics Equipment industry lost 400 jobs, while Fabricated Metals lost 300 and Stone, Clay and Glass lost 200 compared to totals of a year earlier. Smaller losses were also registered in Lumber and Furniture and Machinery. Most industries within Nondurable Goods industry were unchanged from the year ago totals. The Chemicals industry gained 400 jobs over the period primarily as a result of jobs gained in the pharmaceuticals industry. The Food and Kindred Products industry, virtually unchanged over the last seven months, was down by 200 from May 1987 levels.

Conditions within the Nonmanufacturing sector in May 1987 were mixed compared to May 1987 employment. The Services industry which has successfully posted sizable monthly gains over-the-year, registered 4,400 more jobs in May 1988 compared to May 1987. These gains have been concentrated primarily in the business service which gained 1,900 new jobs, health services which added 1,000 new jobs and agriculture which added 500 new jobs. Large gains were also recorded in Retail Trade. More than 60 percent of these 1,800 new jobs were in drug stores and food stores. The Federal Government sector also recorded large increases over year ago totals with 1,100 more jobs in the sector.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** May, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	739,200	738,700	734,100	+500	+5,100
Total Manufacturing	109,000	111,300	110,100	-2,300	-1,100
Durable Goods	56,200	58,400	57,600	-2,200	-1,400
Lumber & Furniture	3,400	3,400	3,500	0	-100
Stone, Clay & Glass Products	3,100	3,200	3,300	+100	-200
Primary Metal Industries	2,600	2,800	3,300	-200	-700
Fabricated Metal Products	8,300	8,400	8,600	-100	-300
Machinery Except Electrical	7,900	7,900	8,000	0	-100
Electrical Equipment & Supplies	17,400	17,400	17,800	0	-400
Transportation Equipment	9,700	11,400	9,600	-1,700	+100
Motor Vehicles & Equipment	(9,300)	(11,100)	(9,300)	(-1,800)	(0)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	52,800	52,900	52,500	-100	+300
Food & Kindred Products	8,500	8,500	8,700	0	-200
Apparel & Other Textile Products	2,800	2,700	2,800	+100	0
Paper & Allied Products	5,600	5,800	5,600	-200	0
Printing & Publishing	20,800	20,800	20,800	0	0
Chemicals & Allied Products	10,000	9,900	9,600	-100	-400
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	630,200	627,400	624,000	+2,800	+6,200
Mining & Quarrying	500	500	500	0	0
Construction	36,300	36,000	37,200	+300	-900
Transportation, Comm. & Utilities	56,000	55,700	56,600	+300	-600
Wholesale & Retail Trade	192,400	190,000	190,900	+2,400	+1,500
Wholesale Trade	(58,300)	(58,100)	(58,600)	(+200)	(-300)
Retail Trade	(134,100)	(131,900)	(132,300)	(+2,200)	(+1,800)
Finance, Insurance & Real Estate	58,300	58,200	58,200	+100	+100
Services	173,300	172,600	168,900	+700	+4,400
Government	113,400	114,400	111,700	-1,000	+1,700
Federal Government	(31,500)	(31,900)	(30,400)	(-400)	(+1,100)
State & Local Government	(81,900)	(82,500)	(81,300)	(-600)	(+600)
In Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Smaller gains of 600 jobs were also recorded in State and Local Government. Dampening these substantial gains were large losses in Construction and Transportation, Communications and Utilities. More than 60 percent of the 900 jobs which were lost over the period in the Construction industry were concentrated in nonbuilding construction. The trucking industry accounted for most of the 600 jobs lost in Transportation, Communications and Utilities industry. Overall the Nonmanufacturing sector gained 6,200 jobs over the period.

Total unemployment on a place-of-residence basis was 35,800 in May 1988 for 4.3 percent of the labor force, compared to 35,400 in April 1988 for 4.2 percent of the labor force and 46,800 in May 1987 for 5.6 percent of the labor force.

Employment and Unemployment Forecast

The Kansas City Metropolitan Area is expected to see substantial expansion of the labor force in June 1988 as summer job seekers enter the labor force. The unemployment rate is expected to edge up slightly as a result of this expansion. Civilian employment and nonagricultural wage and salary jobs will expand as nonpayroll and seasonal summer jobs are filled. The number of jobs in State and Local government will decline but not as steeply as usual because of one large Area school system extending their school program into the summer months. Unemployment is expected to be 4.5 percent of the labor force in June 1988, compared to 4.3 percent in May 1988 and 5.8 percent in June 1987.

The Area will experience another small temporary increase in the unemployment rate in July 1988 as many of the unsuccessful job seekers put additional pressure on the available pool of summer jobs. Many of these job seekers will drop out of the labor force. Nonagricultural and civilian employment will continue to expand boosted by growth of jobs in the seasonal component of the Nonmanufacturing sector. Unemployment is expected to be 4.6 percent of the labor force in July 1988, compared to 6.0 percent in July 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: May, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$478.40	$473.28	$444.80	41.6	40.8	40.4	$11.50	$11.60	$11.01
Durable Goods	533.20	521.66	464.07	43.0	41.8	39.8	12.40	12.48	11.66
Lumber & Furniture	287.87	317.60	316.80	34.6	37.9	40.0	8.32	8.38	7.92
Stone, Clay & Glass Products	505.01	506.73	527.06	39.3	39.9	36.5	12.85	12.70	14.44
Primary Metal Industries	491.76	425.10	429.45	38.6	32.6	35.0	12.74	13.04	12.27
Fabricated Metal Products	405.01	404.59	392.83	40.1	39.9	39.6	10.10	10.14	9.92
Machinery Exc. Electrical	432.82	444.43	432.86	42.6	43.7	43.2	10.16	10.17	10.02
Electrical Equip. & Supplies	530.37	533.37	450.40	41.5	41.8	40.0	12.78	12.76	11.26
Transportation Equipment	842.79	749.39	641.55	41.8	45.5	40.4	16.27	16.47	15.88
Motor Vehicles & Equipment	(862.95)	(762.73)	(656.10)	(52.3)	(45.7)	(40.5)	(16.50)	(16.69)	(16.20)
Nondurable Goods	413.36	413.42	418.81	39.9	39.6	41.1	10.36	10.44	10.19
Food & Kindred Products	447.17	436.05	437.15	41.1	40.3	42.9	10.88	10.82	10.19
Apparel & Other Textile Prod.	224.26	209.23	195.70	38.4	34.3	33.8	5.84	6.10	5.79
Paper & Allied Products	418.74	407.63	410.04	41.5	40.2	40.2	10.09	10.14	10.20
Printing & Publishing	402.21	414.49	441.57	38.6	39.4	41.0	10.42	10.52	10.77
Chemicals & Allied Products	549.84	543.91	540.33	39.5	39.3	43.4	13.92	13.84	12.45
Petroleum & Coal Products	420.12	434.77	438.01	39.3	40.9	40.9	10.69	10.63	11.26

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

May, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate remained at 5.7% from April to May. The number of unemployed rose by only 100 but total employment rose 11,800. Strong seasonal gains were reported in construction, transportation and retail trade. Manufacturing employment rose 500 despite the loss of 300 bakery jobs due to a plant closure. Summer job opportunities appear to be plentiful this year with some local employers reporting unfilled job openings and somewhat higher wage levels than past years. Over the year, unemployment declined 21,400 and total employment rose 10,400. The unemployment rate in May 1987 was 7.3%. Manufacturing continues to be responsible for much of the 12 month improvement. Manufacturing employment is up 3800 since May 1987 despite the substantial job loss in motor vehicles and food products. There were 900 labor disputants in May and less than 50 in April, 1988 and May, 1987.

Manufacturing

Manufacturing employment rose 500 during the month. The closing of a major bakery caused the loss of 300 jobs in that industry. This loss cuppled with a seasonal increase of 200 jobs in beverages caused the food industry decline of 100. Small gains continued to be reported in primary metals, fabricated metals, nonelectrical machinery and electronic equipment. Most nondurable industries reported little or no movement. Over the year, manufacturing employment is up 3,800. Aircraft continued to lead all manufacturing industries, up 2,400 since May, 1987. Motor vehicles, down 1,300, would have reported an even steeper decline if not for a temporary layoff affecting this industry 12 months ago.

Nonmanufacturing

Nonmanufacturing employment rose 13,700 over the month. Construction employment rose 2,500 despite a labor dispute affecting 800 roofers. Seasonal transportation gains were reported in trucking and airlines. The seasonal increase in retail trade was concentrated in restaurants and bars. Service gains occurred in hotels and amusement while seasonal declines were reported in private colleges and universities. Over the year, nonmanufacturing rose 13,700. Only three industries reported declines. The drop in railroads is the continuation of a long term trend. Finance jobs declined somewhat as the volume of mortgage refinancing has dropped from the previous two years. Federal job losses were concentrated in the budget tight defense agencies. Services continued as the area's largest job generator. A total of 9,000 jobs were added in this industry over the past year.

Unemployment Rate Outlook

The unemployment rate in June, 1988 is expected to be 5.9%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Feb.	Mar.	Apr.	May
Mining	46	37	20	19
Construction	5531	3991	2476	1933
Manufacturing	6019	4843	4260	4645
Public Utilities	646	560	468	433
Wholesale & Retail Tr.	2624	2535	2245	2101
Finance	553	587	543	508
Services	5025	5158	4740	4787
All Other	401	318	203	191
TOTAL	20845	18029	14955	14617

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Feb.	Mar.	Apr.	May
Prof., Tech. & Mgr.	1145	1206	1107	1113
Clerical	1553	1633	1537	1444
Sales	404	392	308	317
Farm, Fish & Forest	180	139	67	53
Processing	186	160	148	131
Machine Trades	903	872	694	664
Bench Work	725	689	595	643
Structural Work	1614	2475	1819	1590
Misc. Work	1614	1447	1140	989
Service	1399	1402	1146	1145
INA	9779	7614	6394	6528
TOTAL	20845	18029	14955	14617

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	5.2	1.7
Clerical	18.5	13.3
Sales	17.1	21.7
Processing	2.3	3.1
Machine Trades	5.1	5.1
Bench Work	5.7	7.3
Structural Work	7.4	7.8
Motor Freight & Trans.	4.1	3.7
Packaging & Material Handling	8.7	11.7
Domestic	0.7	0.3
Other Services	22.0	20.2
Other Occupations	3.2	4.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current: May, 1988**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,142,400	1,134,900	1,124,900	+7,500	+17,500
Percent Change				+(0.7)	+(1.6)
Manufacturing	219,500	219,000	215,700	+500	+3,800
Durable Goods	138,200	137,600	133,800	+600	+4,400
Lumber & Furniture	4,800	4,800	4,700	0	+100
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	14,300	14,200	13,800	+100	+500
Fabricated Metal Products	16,900	16,800	16,100	+100	+800
Machinery, Except Electrical	18,200	18,100	17,300	+100	+900
Electrical & Electronic Equip.	14,600	14,500	14,100	+100	+500
Transportation Equipment	53,500	53,300	52,400	+200	+1,100
Motor Vehicles	16,100	16,000	17,400	+100	-1,300
Aircraft & Parts	31,500	31,400	29,100	+100	+2,400
Instruments & Misc. Mfg.	12,500	12,500	12,000	0	+500
Nondurable Goods	81,300	81,400	81,900	-100	-600
Food & Kindred Products	21,400	21,500	22,000	-100	-600
Meat Products	800	800	700	0	+100
Beverages	8,700	8,500	8,800	+200	-100
Textiles & Apparel	5,800	5,800	6,000	0	-200
Paper & Paper Products	5,800	5,800	6,000	0	-200
Printing & Publishing	16,800	16,800	16,800	0	0
Chemical & Allied Products	18,200	18,300	18,200	-100	0
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,700	4,700	4,500	0	+200
Other Nondurable Goods	5,800	5,700	5,500	+100	+300
Nonmanufacturing	922,900	915,900	909,200	+7,000	+13,700
Mining	3,500	3,500	3,500	0	0
Construction	57,500	55,000	56,600	+2,500	+900
Transportation & Public Utilities	74,800	74,200	72,900	+600	+1,900
Railroads	5,000	5,000	5,100	0	-100
Transportation, Except Railroads	41,300	40,800	39,400	+500	+1,900
Communications & Public Utilities	28,500	28,400	28,400	+100	+100
Wholesale & Retail Trade	277,700	275,300	276,300	+2,400	+1,400
Wholesale Trade	68,700	68,500	68,400	+200	+300
Retail Trade	209,000	206,800	207,900	+2,200	+1,100
Finance, Insurance & Real Estate	73,900	73,600	74,300	+300	-400
Service, Except Domestic	292,100	291,400	283,100	+700	+9,000
Total Government	143,400	142,900	142,500	+500	+900
Total Federal Government	36,700	36,500	37,600	+200	-900
Total State & Local Government	106,700	106,400	104,900	+300	+1,800
Persons Involved in Labor-Management Disputes	900	0	0	+900	+900

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **May, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$485.75	$481.97	$475.69	41.2	41.3	41.4	$11.79	$11.67	$11.49
Durable Goods	509.96	505.31	501.41	41.8	41.9	42.1	12.20	12.06	11.91
Lumber & Furniture	394.25	366.92	342.22	42.9	40.1	39.2	9.19	9.15	8.73
Stone, Clay & Glass Products	496.47	493.99	481.31	40.2	41.2	41.6	12.35	11.99	11.57
Primary Metal Industries	471.71	472.88	476.44	40.7	41.7	42.2	11.59	11.34	11.29
Fabricated Metal Products	455.94	463.94	472.01	41.6	42.1	42.6	10.96	11.02	11.08
Machinery, Exc. Electrical	518.78	506.71	459.68	44.8	44.1	40.5	11.58	11.49	11.35
Elect & Electronic Equip.	401.76	406.72	378.30	40.5	41.0	38.8	9.92	9.92	9.75
Transportation Equipment	643.06	636.16	644.67	42.7	43.1	44.8	15.06	14.76	14.39
Instruments & Misc. Mfg.	325.37	314.84	315.70	37.1	35.9	38.5	8.77	8.77	8.20
Nondurable Goods	441.10	437.49	427.60	40.1	40.1	40.0	11.00	10.91	10.69
Food & Kindred Products	497.15	502.23	504.90	39.9	41.2	41.9	12.46	12.19	12.05
Textiles & Apparel	220.21	225.98	221.10	34.3	35.2	33.5	6.42	6.42	6.60
Paper & Paper Products	464.26	457.25	465.87	44.3	43.3	44.2	10.48	10.56	10.54
Printing & Publishing	398.71	399.67	372.67	37.9	38.1	36.5	10.52	10.49	10.21
Chemicals & Allied Prods.	573.03	559.73	548.75	42.7	42.5	43.9	13.42	13.17	12.50
Petroleum & Coal Products	700.20	698.64	586.27	45.0	44.9	39.4	15.56	15.56	14.88
Leather & Leather Products	256.16	221.96	282.95	39.9	35.4	43.8	6.42	6.27	6.46
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

May, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield Missouri MSA labor force, estimated at 123,700 for May shows an expansion of 900 from April. This change is the net result of an increase of 1,100 in employment and a decreae of 200 in unemployment. Compared to May 1987, the current labor force is approximately 2,200 larger. The number of unemployed persons fell from 4,400 in April to 4,200 in May. The rate of unemployment dropped from 3.6 to 3.4 during the 30 day period. The May 1987 rate of unemployment was calculated at 4.5 percent.

Nonagricultural Wage & Salary Employment

Total payrolled employment rose 900 from the April level to reach 112,400 in May. This change is the result of increases in manufacturing and nonmanufacturing jobs of 100 and 800 respectively. Seasonal influences in construction and trade fostered the employment gain in the nonmanufacturing sector.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose four cents from April to $8.53 in May. Average wages paid durable goods manufacturing workers remained stable during the 30 day period while nondurable manufacturing workers averaged twelve cents an hour more in May than during the previous month. The average factory work week, estimated at 39.1 hours, is down three-tenths of an hour from April.

Employment and Unemployment Outlook

Nonagricultural wage and salaried employment is expected to show a slight decrease during June. This will be in response to and a reflection of reduced jobs at state and local schools at the end of the term.

The rate of unemployment is likely to hover near the current level during the next 30 days.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: Springfield, Missouri **Month and Year of Current:** May, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	112,400	111,500	107,300	+900	+5,100
Manufacturing	21,200	21,100	19,700	+100	+1,500
Durable Goods	11,900	11,800	10,700	+100	+1,200
Lumber & Wood (Inc. Furn.)	1,200	1,200	1,100	0	+100
Other Durable Goods	8,100	8,100	7,900	0	+100
Nondurable Goods	9,300	9,300	9,000	0	+300
Food Processing	3,800	3,700	3,900	+100	-100
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,800	3,900	3,300	-100	+500
Nonmanufacturing	91,200	90,400	87,600	+800	+3,600
Mining	100	100	100	0	0
Construction	5,400	5,200	4,900	+200	+500
Transportation & Utilities	7,200	7,200	6,800	0	+300
Trade	31,300	30,900	30,500	+400	+800
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	28,400	28,200	26,800	+200	+1,600
Government	14,100	14,100	13,700	0	+400
Federal	1,800	1,800	1,800	0	0
State and Local	12,300	12,300	11,900	0	+400
Persons Involved in Labor-Management Disputes	0	0	440	0	+440

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: May, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$333.52	$337.90	$341.99	39.1	39.8	39.4	$8.53	$8.49	$8.68
Durable Goods	328.28	330.77	339.83	39.6	39.9	39.7	8.29	8.29	8.56
Nondurable Goods	343.42	347.60	343.77	38.5	39.5	38.8	8.92	8.80	8.86
Food & Kindred Products	356.20	357.24	348.38	39.1	39.3	37.5	9.11	9.09	9.29
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
June
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri employment and unemployment both increased in June. The state's unemployment rate increased half a percentage point to 5.1 percent after having dropped every month since January. The number of jobless Missourians increased by 14,300 from May to 133,500. Part of this increase is seasonal. Unemployment increases each summer as students, new graduates, and other jobseekers (some of whom are only seeking summer work) do not immediately find jobs. This June's increase was larger than the seasonally-expected increase. Unemployment is still well below the year-earlier level, however; in June 1987 the rate was 6.1 percent.

Although the June increase in unemployment was larger than seasonally expected, so was the gain in total employment. About 2,479,300 Missourians were working in June, 13,900 more than in May. After lagging earlier this year, total employment growth is now showing a more normal pattern. The figure of June is 39,100 higher than in June 1987. Further, the labor force is now larger than it was a year ago; in the five previous months of this year, the labor force was showing over-the-year decreases.

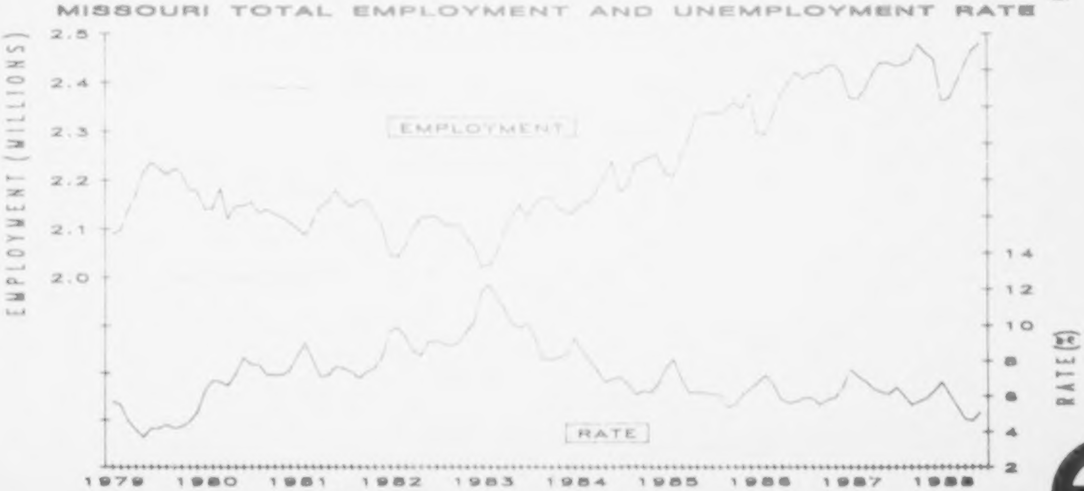
Total nonfarm payroll increased by only 2700 jobs between May and June. In a fairly unusual event, the gain was accounted for by the manufacturing industries, where small increases in a number of industries led to a net gain of 2600 jobs. In the nonmanufacturing sector, seasonal gains in services (2500 jobs) and construction and retail trade (2400 jobs each), plus smaller gains in other industries were offset by the usual seasonal decrease in state and local government with the closing of schools for the summer (9100 jobs).

Over the past year, the number of payroll jobs has increased by 35,700. State and local government leads the list with a gain of 16,200 jobs, followed by services (14,500) and retail trade (8900). Manufacturing employment decreased by 3100 jobs, but this was the result of the decrease of 8500 in the motor vehicles and equipment industry. A number of other manufacturing industries showed small gains over the year.

National Economic and Labor Market Conditions

National employment increased and unemployment dropped in June. The unemployment rate, which had edged up in May, decreased by three-tenths of a point to 5.3 percent, seasonally adjusted. (The not-seasonally-adjusted rate,

Continued on Page 6



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUN 1988 (PRELIMINARY)				PREVIOUS MONTH - MAY 1988 (REVISED)				ONE YEAR AGO - JUN 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	123028	116209	6819	5.5	120775	114222	6553	5.4	121153	113498	7655	6.3
STATEWIDE	2612806	2479283	133523	5.1	2584566	2465376	119190	4.6	2598327	2440210	158117	6.1
ST. LOUIS MSA	1281292	1201837	79455	6.2	1265398	1193498	71900	5.7	1282218	1191468	90750	7.1
KANSAS CITY MSA	842071	802417	39654	4.7	835319	799465	35854	4.3	840534	791931	48603	5.8
SPRINGFIELD MSA	121316	116879	4437	3.7	123642	119403	4239	3.4	119842	114187	5655	4.7
COLUMBIA MSA	64850	63103	1747	2.7	65788	64097	1691	2.6	63585	61607	1978	3.1
JOPLIN MSA	70787	67154	3633	5.1	69922	67081	2841	4.1	69085	65399	3686	5.3
ST. JOSEPH MSA	42159	39911	2248	5.3	41703	39624	2079	5.0	41751	38837	2914	7.0
ADAIR/SCHUYLER LMA	13238	12771	467	3.5	13068	12658	410	3.1	12841	12288	553	4.3
ANDREW	6895	6548	347	5.0	6861	6569	292	4.3	6897	6499	398	5.8
ATCHISON	3270	3161	109	3.3	3216	3138	78	2.4	3231	3127	104	3.2
AUDRAIN	10424	10027	397	3.8	10273	9897	376	3.7	10635	9938	697	6.6
BARRY	12079	11588	491	4.1	11944	11458	486	4.1	11997	11403	594	5.0
BARTON	5926	5724	202	3.4	5714	5596	118	2.1	5450	5273	177	3.2
BATES	6574	6031	543	8.3	6370	5895	475	7.5	6687	6170	517	7.7
BENTON	5310	5001	309	5.8	5299	5012	287	5.4	5515	5182	333	6.0
BOLLINGER	3282	3019	263	8.0	3327	3058	269	8.1	3182	2947	235	7.4
BUTLER	16461	15334	1127	6.8	16360	15292	1068	6.5	16751	15370	1381	8.2
CALDWELL	3089	2914	175	5.7	3076	2905	171	5.6	3148	2978	170	5.4
CALLAWAY	15002	14290	712	4.7	14977	14345	632	4.2	13713	12876	837	6.1
CAMDEN	17040	16448	592	3.5	16120	15596	524	3.3	16284	15636	648	4.0
CAPE GIRARDEAU	36803	35399	1404	3.8	36308	35050	1258	3.5	34772	33360	1412	4.1
CARROLL	4788	4373	415	8.7	4760	4393	367	7.7	4802	4384	418	8.7
CARTER	2116	1947	169	8.0	2152	2001	151	7.0	2192	1940	252	11.5
CEDAR	4494	4201	293	6.5	4402	4140	262	6.0	4857	4507	350	7.2
CHARITON	4200	4049	151	3.6	4189	4025	164	3.9	4264	4050	214	5.0
CLARK	3566	3418	148	4.2	3534	3388	146	4.1	3669	3431	238	6.5
CLINTON	6790	6411	379	5.6	6644	6336	308	4.6	7080	6619	461	6.5
COLE/OSAGE LMA	40378	38765	1613	4.0	40028	38646	1382	3.5	39874	37983	1891	4.7
COOPER	6401	6165	236	3.7	6335	6106	229	3.6	6613	6292	321	4.9
CRAWFORD	9159	8640	519	5.7	9048	8522	526	5.8	9001	8445	556	6.2
DADE	2790	2677	113	4.1	2765	2640	125	4.5	2791	2670	121	4.3
DALLAS	3643	3351	292	8.0	3503	3260	243	6.9	3770	3505	265	7.0
DAVIESS	3893	3733	160	4.1	3830	3693	137	3.6	3716	3590	126	3.4
DEKALB	3811	3635	176	4.6	3769	3623	146	3.9	3587	3414	173	4.8
DENT	6929	6483	446	6.4	6620	6269	351	5.3	6457	5991	466	7.2
DOUGLAS	4839	4532	307	6.3	4808	4603	205	5.8	4979	4530	449	9.0
DUNKLIN	12658	11775	883	7.0	12328	11570	758	6.1	13185	12010	1175	8.9
GASCONADE	7452	7081	371	5.0	7396	7106	290	3.9	7193	6822	371	5.2
GENTRY	2724	2622	102	3.7	2684	2572	112	4.2	2945	2719	226	7.7
GRUNDY	5368	5161	207	3.9	5351	5126	225	4.2	5163	4889	274	5.3
HARRISON	4420	4244	176	4.0	4293	4136	157	3.7	4467	4271	196	4.4
HENRY	7719	7185	534	6.9	7431	6931	500	6.7	8346	7610	736	8.8
HICKORY	2717	2568	149	5.5	2800	2661	139	5.0	2540	2390	150	5.9
HOLT	2405	2299	106	4.4	2312	2227	85	3.7	2441	2315	126	5.2
HOWARD	4667	4483	184	3.9	4740	4554	186	3.9	4731	4491	240	5.1
HOWELL	13679	12884	795	5.8	13582	12881	701	5.2	13275	12326	949	7.1
IRON	2380	2059	321	13.5	2362	2084	278	11.8	2624	2262	362	13.8
JOHNSON	19048	18417	631	3.3	19452	18780	672	3.5	17887	17118	769	4.3
KNOX	1941	1870	71	3.7	1894	1811	83	4.4	1995	1913	82	4.1
LACLEDE	13946	13239	707	5.1	13475	12883	592	4.4	13241	12505	736	5.6
LAWRENCE	13058	12438	620	4.7	13093	12567	526	4.0	13392	12598	794	5.9
LEWIS	4942	4712	230	4.7	4759	4533	226	4.7	5141	4821	320	6.2

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUN 1988 (PRELIMINARY)				PREVIOUS MONTH - MAY 1988 (REVISED)				ONE YEAR AGO - JUN 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12250	11503	747	6.1	12132	11440	692	5.7	11386	10731	655	5.8
LINN	6895	6580	315	4.6	6773	6565	208	3.1	6795	6477	318	4.7
LIVINGSTON	6591	6349	242	3.7	6580	6344	236	3.6	6576	6200	376	5.7
MACON	7988	7660	328	4.1	7781	7481	300	3.9	8188	7768	420	5.1
MADISON	4687	4407	280	6.0	4650	4439	211	4.5	4580	4236	344	7.5
MARIES	3450	3257	193	5.6	3512	3326	186	5.3	3754	3460	294	7.8
MARION/RALLS LMA	18766	17990	776	4.1	18174	17398	776	4.3	18670	17410	1260	6.7
MCDONALD	8291	7877	414	5.0	7858	7554	304	3.9	7865	7397	468	6.0
MERCER	1590	1535	55	3.5	1544	1490	54	3.5	1570	1504	66	4.2
MILLER	8949	8424	525	5.9	8628	8107	521	6.0	9487	8830	657	6.9
MISSISSIPPI	6527	6056	471	7.2	6508	6093	415	6.4	6543	5965	578	8.8
MONITEAU	6496	6250	246	3.8	6122	5901	221	3.6	6223	5941	282	4.5
MONROE	4849	4624	225	4.6	4861	4647	214	4.4	4859	4640	219	4.5
MONTGOMERY	5006	4761	245	4.9	5031	4805	226	4.5	4942	4690	252	5.1
MORGAN	7819	7510	309	4.0	7575	7293	282	3.7	7774	7371	403	5.2
NEW MADRID	9276	8622	654	7.1	9076	8559	517	5.7	9472	8736	736	7.8
NODAWAY	10012	9741	271	2.7	10559	10197	362	3.4	9752	9500	252	2.6
OREGON	3830	3526	304	7.9	3938	3699	239	6.1	3606	3339	267	7.4
OZARK	3463	3195	268	7.7	3500	3217	283	8.1	3521	3296	225	6.4
PEMISCOT	8891	8248	643	7.2	8569	8064	505	5.9	8747	8177	570	6.5
PERRY	8450	7916	534	6.3	8176	7677	499	6.1	8159	7826	333	4.1
PETTIS	17711	16732	979	5.5	17307	16484	823	4.8	17847	16699	1148	6.4
PHELPS	16704	15997	707	4.2	17112	16395	717	4.2	16472	15530	942	5.7
PIKE	7195	6794	401	5.6	6958	6584	374	5.4	7324	6807	517	7.1
POLK	9694	9191	503	5.2	9602	9228	374	3.9	9286	8794	492	5.3
PULASKI	13278	12592	686	5.2	12935	12313	622	4.8	12558	11930	628	5.0
PUTNAM	2157	2052	105	4.9	2134	2045	89	4.2	2171	2084	87	4.0
RANDOLPH	11534	10939	595	5.2	11526	10993	533	4.6	11576	10970	606	5.2
REYNOLDS	1821	1596	225	12.4	1780	1568	212	11.9	1981	1673	308	15.5
RIPLEY	4144	3825	319	7.7	3982	3726	256	6.4	4094	3672	422	10.3
SALINE	11760	11301	459	3.9	11535	11164	371	3.2	11808	11252	556	4.7
SCOTLAND	2311	2235	76	3.3	2266	2205	61	2.7	2276	2198	78	3.4
SCOTT	18107	16927	1180	6.5	17856	16846	1010	5.7	17843	16618	1225	6.9
SHANNON	2780	2436	344	12.4	2721	2510	211	7.8	3191	2732	459	14.4
SHELBY	3847	3733	114	3.0	3710	3636	74	2.0	3611	3540	71	2.0
ST. CLAIR	3408	3203	205	6.0	3210	3020	190	5.9	3597	3371	226	6.3
ST. FRANCOIS	21184	19651	1533	7.2	21267	19865	1402	6.6	20080	18430	1650	8.2
STE. GENEVIEVE	7090	6661	429	6.1	6872	6548	324	4.7	7293	6756	537	7.4
STODDARD	12152	11317	835	6.9	12065	11354	711	5.9	12397	11382	1015	8.2
STONE	9735	9264	471	4.8	9349	8825	524	5.6	9453	8842	611	6.5
SULLIVAN	3444	3327	117	3.4	3454	3342	112	3.2	3310	3213	97	2.9
TANEY	18245	17541	704	3.9	16906	16159	747	4.4	17775	17039	736	4.1
TEXAS	9522	8871	651	6.8	9192	8641	551	6.0	9255	8627	628	6.8
VERNON	9898	9544	354	3.6	9892	9585	307	3.1	9429	9038	391	4.1
WARREN	10742	10094	648	6.0	10509	9942	567	5.4	9911	9358	553	5.6
WASHINGTON	5934	5128	806	13.6	5973	5180	793	13.3	6123	4900	1223	20.0
WAYNE	4665	4261	404	8.7	4694	4352	342	7.3	4632	4217	415	9.0
WEBSTER	9691	9014	677	7.0	9356	8803	553	5.9	9195	8453	742	8.1
WORTH	1201	1154	47	3.9	1165	1116	49	4.2	1181	1103	78	6.6
WRIGHT	7149	6679	470	6.6	6964	6645	319	4.6	6877	6402	475	6.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
June, 1988

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2232.6	2229.9	2196.9									
Total Manufacturing	422.1	419.5	425.2	415.33	412.49	407.00	41.0	40.8	40.7	10.13	10.11	10.00
Durable Goods	238.0	236.3	242.3	461.31	457.80	448.52	42.4	42.0	41.3	10.88	10.90	10.86
Lumber & Wood Products	11.1	11.1	10.9	267.71	253.11	251.52	40.5	39.0	39.3	6.61	6.49	6.40
Furniture & Fixtures	11.5	11.5	11.4	312.76	303.02	366.28	40.2	38.7	45.5	7.78	7.83	8.05
Stone, Clay & Glass Prod.	11.2	11.1	11.1	510.08	501.51	521.34	45.3	43.8	46.3	11.26	11.45	11.26
Cement, Hydraulic	1.0	0.9	1.0	502.98	509.68	534.67	38.9	38.7	38.3	12.93	13.17	13.96
Structural Clay Prod.	2.0	2.0	1.8	485.47	480.36	447.25	41.6	40.4	36.6	11.67	11.89	12.22
Primary Metal Industries	12.3	12.1	12.4	465.48	456.96	451.66	43.3	42.0	40.8	10.75	10.88	11.07
Iron & Steel Foundries	1.8	1.7	1.4	452.47	448.64	411.01	44.1	43.6	41.6	10.26	10.29	9.88
Nonferrous Foundries	3.6	3.5	3.3	365.94	351.48	331.70	45.8	44.1	40.6	7.99	7.97	8.17
Fabricated Metal Products	27.9	28.0	28.0	430.76	420.86	430.95	41.7	41.1	41.2	10.33	10.24	10.46
Structural Metal Prod.	11.0	10.9	10.9	425.96	417.06	423.85	42.3	42.0	41.8	10.07	9.93	10.14
Machinery Exc. Electrical	31.0	30.5	30.1	453.77	433.24	415.83	43.8	42.6	41.5	10.36	10.17	10.02
Electrical & Electronic Equipment	46.5	46.4	46.3	418.35	408.29	383.67	42.3	41.2	40.6	9.89	9.91	9.45
Transportation Equipment	67.4	66.6	73.6	625.18	646.80	594.91	42.5	44.0	41.0	14.71	14.70	14.51
Motor Vehicles & Equip.	26.4	26.4	34.9	667.72	706.98	603.08	43.9	46.1	40.4	15.21	15.32	14.95
Instruments & Related Prod.	11.7	11.7	11.4	332.00	323.21	304.96	41.5	40.3	39.4	8.00	8.02	7.74
Misc. Mfg. Inds.	7.4	7.3	7.1	280.02	283.45	269.10	40.7	41.5	39.4	6.88	6.83	6.83
Nondurable Goods	184.1	183.2	182.9	358.81	356.96	352.40	39.3	39.4	40.0	9.13	9.06	8.81
Food & Kindred Products	44.3	44.2	45.9	426.62	423.39	431.46	40.4	40.4	42.3	10.56	10.48	10.20
Meat Products & Preserved Fruits & Vegetables	13.2	13.3	13.4	296.06	301.79	289.84	39.9	40.4	40.2	7.42	7.47	7.21
Dairy Products	5.5	5.5	5.9	454.41	438.20	474.11	40.5	39.3	45.5	11.22	11.15	10.42
Grain Mill Products	7.7	7.6	7.3	480.70	481.60	461.72	43.9	44.8	43.6	10.95	10.75	10.59
Bakery Products	4.3	4.2	5.1	393.77	381.92	434.52	35.7	34.5	40.8	11.03	11.07	10.65
Beverages	9.4	9.5	9.8	744.79	716.97	752.14	40.9	39.2	44.4	18.21	18.29	16.94

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.2	4.1	4.4	374.87	377.86	398.16	37.6	38.4	42.0	9.97	9.84	9.48
Textile & Apparel	24.5	24.4	24.2	205.22	210.60	202.99	35.2	36.0	35.8	5.85	5.85	5.67
Paper & Allied Products	13.5	13.4	13.3	424.89	404.70	416.63	43.4	42.2	42.6	9.79	9.59	9.78
Paperboard Cont. & Boxes	6.4	6.4	6.4	422.40	408.07	431.65	44.0	43.0	44.5	9.60	9.49	9.70
Printing & Publishing	41.8	41.7	41.0	386.08	385.30	373.23	38.0	38.3	37.7	10.16	10.06	9.90
Commercial Printing	14.0	14.3	14.0	462.44	464.82	436.57	41.4	41.8	40.2	11.17	11.12	10.86
Chemicals & Allied	29.3	28.9	28.1	489.94	494.16	473.05	42.2	42.6	41.9	11.61	11.60	11.29
Leather & Leather Products	16.3	16.3	16.5	214.18	213.81	218.96	36.8	36.8	39.1	5.82	5.81	5.60
Footwear Exc. Rubber	12.6	12.7	13.1	202.03	201.48	208.26	36.8	36.7	39.0	5.19	5.49	5.34
Total Nonmanufacturing	1810.5	1810.4	1771.7									
Mining	5.7	5.5	5.7									
Construction	103.3	100.9	102.2									
Transportation & Public Util.	144.0	144.3	143.5									
Railroad Transportation	9.6	9.6	9.8									
Transportation (Exc. R.R.)	78.1	78.7	77.8									
Communications	56.3	56.0	55.9									
Wholesale & Retail Trade	555.0	551.8	543.3									
Wholesale Trade	139.1	138.3	136.3									
Retail Trade	415.9	413.5	407.0									
Finance, Insurance & Real Estate	137.2	136.0	136.4									
Services	518.7	516.2	508.5									
Government	346.6	355.7	332.1									
Federal Government	71.0	71.0	72.7									
State & Local Government	275.6	284.7	250.4									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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which is more comparable to the published Missouri rate, was 5.5 percent.)

Total civilian employment jumped by more than 800,000 in June, more than offsetting the 500 decrease reported in May. Seasonal adjustment of labor force data is often difficult in the summer months, because of variations in the time summer jobseekers enter the labor force and differences in the exact timing of the survey week. Erratic movements in the data are thus not uncommon.

Payroll employment increased by 345,000 in June. Manufacturing employment increased by 45,000, while service and retail trade were up by 160,000 and 75,000, respectively.

Over the past year, total civilian employment has increased by 2.7 million (2.4 percent), while nonfarm payroll employment grew by nearly 3.8 million (3.7 percent).

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — June, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From: 1 Mo. Ago	Net Change To Current Month From: 1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,612,800	2,584,600	2,598,300	28,200	14,500
Total Employment	2,479,300	2,465,400	2,440,200	13,900	39,100
Total Unemployment	133,500	119,200	158,100	14,300	-24,600
Unemployment Rate (% of CLF)	5.1	4.6	6.1	0.5	-1.0
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,232,600	2,229,900	2,196,900	2,700	35,700
Manufacturing	422,100	419,500	425,200	2,600	-3,100
Durable Goods	238,000	236,300	242,300	1,700	-4,300
Nondurable Goods	184,100	183,200	182,900	900	1,200
Nonmanufacturing	1,810,500	1,810,400	1,771,700	100	38,800
State Initial Claims (Wkly Avg.)	6,633	5,320	7,731	1,313	-1,098
State Insured Unemployment (Wkly Avg.)	41,006	35,206	41,867	5,800	-861
Insured Unemployment Rate	1.8	1.9	2.2	-0.1	-0.4
Exhaustions (State U.I.)	3,654	2,819	3,105	835	549
Amount of Benefits Paid	$18,778,937	$16,308,387	$16,877,969	$2,470,550	$1,900,968
State U.I.	18,327,513	15,960,943	16,578,272	2,366,570	1,749,241
UCFE	206,305	171,004	135,320	35,301	70,985
UCX	245,111	176,440	164,377	68,671	80,734

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

June, 1988

Franciena King, Analyst

After record breaking lows for the last three consecutive months, the unemployment rate for the Kansas City Metropolitan Area rose sharply to 4.7 percent during the month of June 1988. Additional layoffs in Motor Vehicle Manufacturing and seasonal losses in school related industries exaggerated the normal rise in the unemployment rate that occurs during June. Not since March, April and May of 1979 when the rate averaged about 3.7 percent had the unemployment rate fallen as low as it was during those same months of 1988 when the average rate was 4.4 percent. The low unemployment rate of 4.3 percent of the last two months was particularly striking in light of the recent severe losses in Primary Metals and Motor Vehicle Equipment Manufacturing. It appears that the four tenths of a percentage rise in the unemployment rate from May to June 1988 is the delayed effect of these layoffs on the labor market. The total number of jobless workers rose to 39,700, an increase of 3,800 workers over-the-month. Despite these over-the-month losses in Motor Vehicle Manufacturing, schools, school bus transportation and public finance, total civilian employment and Nonagricultural Wage and Salary Employment were both higher in June 1988 than in May 1988. Likewise June 1988 showed significant improvements over June 1987. The number of unemployed was lower by 8,900 persons while the rate of unemployment was more than a full percentage point below the June 1987 rate of 5.8 percent.

Nonagricultural Wage and Salary employment was 742,300 in June 1988, up by 2,700 from the May 1988 total of 739,600. Within the Nonmanufacturing industries seasonal increases in Services, Construction, State and Local Government and Wholesale Trade accounted for 3,300 new jobs over-the-month. Within the Services industries, recreation services alone added 800 new jobs while health and legal services as well as membership organizations and hotels combined also added 800 new jobs in the Area. Increased activity in building, nonbuilding and the special trade contracting accounted for 900 new jobs over the month in the Construction industry. Wholesale Trade primarily Durable Goods was up by 600 jobs over-the-month. Municipal and other local governments added 1,500 jobs to their payrolls over-the-month. However, overall State and Local Government posted only 700 more jobs in June 1988 than in May. Offsetting these gains was the loss of 900 jobs in local area schools. Similarly within the Services industry, private schools laid off another 900 positions. School bus transportation also accounted for the loss of 400 jobs in Transportation, Communications and Utilities. Elsewhere within the sector, Finance, Insurance and Real Estate was up slightly over-the-month while Federal Government fell by 300 primarily in the public finance activities.

Over-the-month overall employment in the Manufacturing Sector was unchanged. Losses within the Durable Goods Manufacturing industries primarily in Motor Vehicle equipment completely offset the jobs gained in the Nondurable Goods Manufacturing industries. Another 700 more jobs were lost in several area automobile assembly plants. Over-the-last two months more than 2,000 jobs have been lost in the industry. While Durable Goods Manufacturing registered losses, Nondurable Goods Manufacturing, boosted by 300 new jobs added in the Printing and Publishing industry and small scattered job increases in Food, Chemicals and Paper, was up by 700 more jobs.

Nonagricultural Wage and Salary Employment was 742,300 in June 1988, up by 7,400 jobs from the June 1987 total of 734,800. Durable Goods Manufacturing was 55,800, down by 1,200 jobs from the June 1987 total of 57,000. Most of the industries within the group showed lower levels in June 1988 compared to June 1987. Recent losses suffered in Primary Metals contributed to that industry's loss of 900 jobs compared to year ago levels. Fabricated Metals, Electronic Equipment and Stone, Clay and Glass were all moderately below the year ago totals. Only Transportation Equipment posted higher levels compared to June 1987.

Nondurable Goods Manufacturing was 53,600 in June 1988, up by 1,000 jobs over the June 1987 total of 52,600. Boosted by the continued modest but good performance of the Printing and Publishing industry, which added 400 jobs, pharmaceuticals in the Chemicals industry, which added another 400, and smaller growth in Paper and Allied Products industry, Nondurable Goods Manufacturing industry gains offset most of the losses in the Durable Goods industries for a net loss of only 200 jobs in Manufacturing over the 12-month period.

The Nonmanufacturing employment was 632,900 in June 1988, up by 7,700 from the June 1987 total of 625,200 jobs. The Government sector and Services industries together accounted for approximately 8,800 more jobs over the 12 month period. Although local government posted nearly 2,300 new jobs, area schools, public finance and miscellaneous government also added a substantial part of the 4,500 jobs added to the Government sector over the period. Within the Services industry, business services accounted for 1,600 new jobs, while health services provided another 700, legal services added 500 and personal, recreation and education accounted for the remaining 1,000 of the 4,300 additional jobs in June 1988 compared to June 1987. With the remaining exception of Retail Trade which had a moderate growth of 400 jobs the only other notable changes

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: June, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	742,300	739,600	734,800	+2,700	+7,500
Total Manufacturing	109,400	109,400	109,600	0	-200
Durable Goods	55,800	56,500	57,000	-700	-1,200
Lumber & Furniture	3,400	3,400	3,400	0	0
Stone, Clay & Glass Products	3,100	3,200	3,300	-100	-200
Primary Metal Industries	2,300	2,300	3,200	0	-900
Fabricated Metal Products	8,300	8,300	8,600	0	-300
Machinery Except Electrical	8,000	8,000	8,000	0	0
Electrical Equipment & Supplies	17,500	17,400	17,800	+100	-300
Transportation Equipment	9,400	10,100	8,900	-700	+500
Motor Vehicles & Equipment	(9,100)	(9,800)	(8,600)	(-700)	(+500)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	53,600	52,900	52,600	+700	+1,000
Food & Kindred Products	8,600	8,500	8,700	+100	-100
Apparel & Other Textile Products	2,800	2,800	2,800	0	0
Paper & Allied Products	5,800	5,700	5,600	+100	+200
Printing & Publishing	21,100	20,800	20,700	+300	+400
Chemicals & Allied Products	10,100	10,000	9,700	+100	+400
Petroleum & Coal Products	500	600	600	-100	-100
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	632,900	630,200	625,200	+2,700	+7,700
Mining & Quarrying	500	500	500	0	0
Construction	37,300	36,400	37,900	+900	-600
Transportation, Comm. & Utilities	55,700	56,100	56,400	-400	-700
Wholesale & Retail Trade	192,300	191,800	192,100	+500	+200
Wholesale Trade	(58,900)	(58,300)	(59,100)	(+600)	(-200)
Retail Trade	(133,400)	(133,500)	(133,000)	(-100)	(+400)
Finance, Insurance & Real Estate	58,600	58,400	58,600	+200	0
Services	174,200	173,100	169,900	+1,100	+4,300
Government	114,300	113,900	109,800	+400	+4,500
Federal Government	(31,200)	(31,500)	(30,200)	(-300)	(+1,000)
State & Local Government	(83,100)	(82,400)	(82,400)	(+700)	(+3,500)
In Labor-Management Disputes	0	0	50	0	50

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

were losses of 600 jobs in the Construction industry and 700 jobs lost in Transportation, communications and Utilities, primarily as a result of adjustments in the airlines industry.

Total unemployment on a place-of-residence basis was 39,700 in June 1988 for 4.7 percent of the labor force, compared to 35,900 in May 1988 for 4.3 percent of the labor force and 48,600 in June 1987 for 5.8 percent of the labor force.

Employment and Unemployment Forecast

The Kansas City Area's unemployment rate in July 1988 is expected to rise slightly as the labor market continues to adjust to the previous month's expansion of the available work force. Employment in the seasonal industries, such as Construction, Services and Retail Trade, will continue to rise. Some unsuccessful job seekers will drop out of the labor force. Unemployment is expected to be 4.8 percent of the labor force in July 1988, compared to 4.7 percent in June 1988 and 6.0 percent in July 1987.

The unemployment rate in the Area in August 1988 will continue to rise slightly as more unsuccessful summer job seekers abandon their job search. The Manufacturing sector normally experiences some modest declines at this time while the normal expansion in the Nonmanufacturing industries will begin to taper off slightly. Employment in Services and Retail Trade are expected to show the only notable growth. Unemployment is expected to be 4.9 percent of the labor force compared to 5.6 percent in August 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current Data: **June, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$471.23	$467.49	$448.51	41.3	40.9	40.7	$11.41	$11.43	$11.02
Durable Goods	520.67	509.21	474.97	42.4	41.5	40.7	12.28	12.27	11.67
Lumber & Furniture	312.66	268.87	360.72	37.4	31.3	43.2	8.36	8.59	8.35
Stone, Clay & Glass Products	525.35	504.50	495.97	38.8	39.6	35.3	13.54	12.74	14.05
Primary Metal Industries	402.93	442.49	441.57	35.5	36.6	35.9	11.35	12.09	12.30
Fabricated Metal Products	419.25	411.45	394.00	41.8	40.9	39.4	10.03	10.06	10.00
Machinery Exc. Electrical	459.83	450.26	447.89	44.3	44.1	44.7	10.38	10.21	10.02
Electrical Equip. & Supplies	541.83	533.31	456.15	42.1	41.6	39.7	12.87	12.82	11.49
Transportation Equipment	769.86	747.20	686.43	46.8	45.7	43.5	16.45	16.35	15.78
Motor Vehicles & Equipment	(787.98)	(764.06)	(705.18)	(47.1)	(46.0)	(43.8)	(16.73)	(16.61)	(16.10)
Nondurable Goods	416.07	415.20	415.34	40.2	40.0	40.8	10.35	10.38	10.18
Food & Kindred Products	449.44	447.31	434.52	40.6	41.0	42.6	11.07	10.91	10.20
Apparel & Other Textile Prod.	214.84	226.01	196.28	36.6	38.9	33.9	5.87	5.81	5.79
Paper & Allied Products	432.19	428.04	425.86	43.7	43.5	42.8	9.89	9.84	9.95
Printing & Publishing	395.51	402.21	417.48	38.7	38.6	39.2	10.22	10.42	10.65
Chemicals & Allied Products	587.38	551.03	552.81	43.0	39.5	43.7	13.66	13.95	12.65
Petroleum & Coal Products	391.55	420.12	437.63	36.8	39.3	37.5	10.64	10.69	11.67

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

June, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 5.7% in May to 6.2% in June. This larger than expected increase occurred after the St. Louis area experienced an unemployment rate below 6.0% during April and May. Unemployment increased 5,500 over the month despite continued manufacturing improvement and seasonal gains in construction, trade and services. The good labor market in the area has apparently caused an increase in job seekers who feel their new job search efforts will be rewarded. The labor force rose 15,900 over the month, a larger than normal June increase. These new job seekers should find employment this summer and the area's unemployment rate should drop below 6.0% again before the end of the summer. Over the year, unemployment declined by 11,200 and total employment rose 10,300. The unemployment rate in June, 1987 was 7.1%. Most non-automobile manufacturing industries continued to report gains. In nonmanufacturing, only railroads, finance and federal government reported small declines. There were 800 labor disputants in June, 900 in

Manufacturing

Manufacturing employment rose 1700 over the month. Aircraft employment rose 600, a normal seasonal increase for that industry. Durable goods continues to lead the manufacturing turn-around. Primary metals employment is at its highest point in the past 2½ years. Fabricated metals job totals had not reached the 17,000 level since April, 1986 and nonelectrical machinery has taken 3 years to climb back to 18,400. Over the year, manufacturing declined 800. Motor vehicles, down 6,000, is the major cause of the decline. All other durable goods industries reported improvement. Nondurables continued to register an overall decline.

Nonmanufacturing

Nonmanufacturing employment rose 2,800 over the month. Seasonal construction gains were well distributed among its various sectors despite a continuing labor dispute. In retail trade, seasonal increases were concentrated in department stores, grocery stores and restaurants. The services industry reported normal early summer gains in hotels and recreation. State and local government employment declined due to the seasonal lay-off of non-teaching personnel in public schools. Over the year, nonmanufacturing rose 17,700. Services, up 10,000, reported 12 month gains in all sectors except professional sports and religious organizations. Retail trade increases are no longer concentrated in restaurants, reflecting the over saturation of eating and drinking establishments in some parts of the area. Transportation increases continued in trucking and airlines.

Unemployment Rate Outlook

The unemployment rate in July, 1988 is expected to be 6.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Mar.	Apr.	May	Jun.
Mining	37	20	19	22
Construction	3991	2476	1933	1591
Manufacturing	4843	4260	4645	3544
Public Utilities	560	468	433	676
Wholesale & Retail Tr.	2535	2245	2101	1966
Finance	587	543	508	495
Services	5158	4740	4787	5025
All Other	318	203	191	212
TOTAL	18029	14955	14617	13531

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Mar.	Apr.	May	Jun.
Prof., Tech. & Mgr.	1206	1107	1113	1102
Clerical	1633	1537	1444	1499
Sales	392	308	317	324
Farm, Fish & Forest	139	67	53	55
Processing	160	148	131	120
Machine Trades	872	694	664	567
Bench Work	689	595	643	481
Structural Work	2475	1819	1590	1226
Misc. Work	1447	1140	989	984
Service	1402	1146	1145	1103
INA	7614	6394	6528	6070
TOTAL	18029	14955	14617	13531

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	5.1	1.7
Clerical	18.5	13.1
Sales	18.2	23.2
Processing	2.1	3.0
Machine Trades	5.1	5.1
Bench Work	5.7	7.1
Structural Work	7.3	8.0
Motor Freight & Trans.	4.0	3.6
Packaging & Material Handling	8.8	11.9
Domestic	0.7	0.2
Other Services	21.4	19.3
Other Occupations	3.1	3.8
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area — Month and Year of Current: June, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,146,600	1,142,100	1,130,300	+4,500	+16,300
Percent Change				+(0.4)	+(1.4)
Manufacturing	221,200	219,500	222,600	+1,700	-1,400
Durable Goods	139,600	138,200	140,400	+1,400	-800
Lumber & Furniture	4,800	4,800	4,700	0	+100
Stone, Clay & Glass	3,500	3,400	3,400	+100	+100
Primary Metal Industries	14,500	14,300	14,000	+200	+500
Fabricated Metal Products	17,000	16,900	16,300	+100	+700
Machinery, Except Electrical	18,400	18,200	17,600	+200	+800
Electrical & Electronic Equip.	14,600	14,600	14,300	0	+300
Transportation Equipment	54,300	53,400	57,900	+900	-3,600
Motor Vehicles	16,200	16,100	22,200	+100	-6,000
Aircraft & Parts	32,100	31,500	29,800	+600	+2,300
Instruments & Misc. Mfg.	12,500	12,600	12,200	-100	+300
Nondurable Goods	81,600	81,300	82,200	+300	-600
Food & Kindred Products	21,300	21,300	22,200	0	-900
Meat Products	800	800	700	0	+100
Beverages	8,600	8,600	8,900	0	-300
Textiles & Apparel	5,800	5,900	5,900	-100	-100
Paper & Paper Products	6,000	5,900	5,900	+100	+100
Printing & Publishing	16,700	16,800	16,700	-100	0
Chemical & Allied Products	18,400	18,200	18,400	+200	0
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,800	4,700	4,600	0	-100
Other Nondurable Goods	5,800	5,700	5,600	+100	+200
Nonmanufacturing	925,400	922,600	907,700	+2,800	+17,700
Mining	3,500	3,500	3,500	0	0
Construction	58,900	57,400	58,500	+1,500	+400
Transportation & Public Utilities	75,000	74,700	73,100	+300	+1,900
Railroads	5,000	5,000	5,100	0	-100
Transportation, Except Railroads	41,300	41,200	39,300	+100	+2,000
Communications & Public Utilities	28,700	28,500	28,700	+200	0
Wholesale & Retail Trade	280,100	277,800	277,600	+2,300	+2,500
Wholesale Trade	69,300	68,800	68,300	+500	+1,000
Retail Trade	210,800	209,000	209,300	+1,800	+1,500
Finance, Insurance & Real Estate	74,500	74,000	75,000	+500	-500
Service, Except Domestic	292,900	291,700	282,900	+1,200	+10,000
Total Government	140,500	143,500	137,100	-3,000	+3,400
Total Federal Government	37,100	36,700	37,900	+400	-800
Total State & Local Government	103,400	106,800	99,200	-3,400	+4,200
Persons Involved in Labor-Management Disputes	800	900	200	-100	+600

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** June, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$485.34	$483.28	$480.05	41.2	41.2	41.1	$11.78	$11.73	$11.68
Durable Goods	508.32	507.87	504.23	41.7	41.8	41.5	12.19	12.15	12.15
Lumber & Furniture	401.10	388.83	382.97	42.0	41.9	42.6	9.55	9.28	8.99
Stone, Clay & Glass Products	481.43	496.87	466.06	39.3	40.2	41.5	12.25	12.36	11.23
Primary Metal Industries	486.57	471.96	483.23	42.2	41.4	42.5	11.53	11.40	11.37
Fabricated Metal Products	463.68	453.74	477.57	42.0	41.4	42.3	11.04	10.96	11.29
Machinery, Exc. Electrical	506.79	482.72	472.50	44.3	43.1	42.0	11.44	11.20	11.25
Elect & Electronic Equip.	405.37	401.36	377.91	40.7	40.5	38.8	9.96	9.91	9.74
Transportation Equipment	628.42	652.32	619.28	41.7	43.2	41.9	15.07	15.10	14.78
Instruments & Misc. Mfg.	336.75	324.94	323.98	37.5	36.8	38.8	8.98	8.83	8.35
Nondurable Goods	440.99	437.89	435.78	40.2	40.1	40.5	10.97	10.92	10.76
Food & Kindred Products	485.86	484.52	496.49	38.9	38.7	41.1	12.49	12.52	12.08
Textiles & Apparel	223.80	227.97	218.40	35.3	35.9	33.6	6.34	6.35	6.50
Paper & Paper Products	488.38	454.52	507.56	45.6	44.3	46.1	10.71	10.26	11.01
Printing & Publishing	414.18	399.00	393.95	38.6	38.0	38.1	10.73	10.50	10.34
Chemicals & Allied Prods.	557.28	579.04	538.89	43.0	43.8	42.6	12.96	13.22	12.65
Petroleum & Coal Products	696.85	699.30	582.91	44.9	45.0	39.6	15.52	15.54	14.72
Leather & Leather Products	230.41	239.20	276.42	36.4	37.2	44.8	6.33	6.43	6.17
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

June, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The number of unemployed persons in the Springfield MSA increased by 200 from May to an estimated 4,400 in June. This pushed the rate of unemployment up by three-tenths of a percentage point to reach 3.7 percent in June. Continue strength in the economy failed to off-set pressure exerted by students and other entrants to the labor force that tend to swell the ranks of the unemployed during the month of June.

During June 1987, there were 5,700 workers unemployed and the rate of unemployment was calculated at 4.7 percent.

Nonagricultural Wage & Salary Employment

Payrolled employment fell 2,500 from May to 110,500 in June. The manufacturing sector was characterized by stability during the month with total jobs remaining at the May level of 21,400.

Nonmanufacturing jobs were off from 91,600 in May to 89,100 in June. This drop is seasonal in nature and mostly reflects fewer workers in educational institutions after the school term ended.

During the past twelve months, the number of payrolled jobs increased by 5,000. Manufacturing industries accounted for 1,500 of the jump while the nonmanufacturing sector posted an employment gain of 3,500.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose from $8.45 in May to $8.57 in June. The average factory work week, estimated at 40.9 hours, is 1.2 hours above May and nine-tenths of an hour higher than in June 1987.

Employment and Unemployment Outlook

Payrolled employment is expected to rise slightly during July. Unemployment is expected to rise slightly as a number of persons not eligible for vacation pay will be temporarily laid-off as plants shut down for vacation.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: June, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	110,500	113,000	105,500	-2,500	+5,000
Manufacturing	21,400	21,400	19,900	0	+1,500
Durable Goods	11,900	12,000	10,800	-100	+1,100
Lumber & Wood (Inc. Furn.)	1,200	1,200	1,100	0	+100
Other Durable Goods	10,900	10,800	9,700	+100	+1,200
Nondurable Goods	9,500	9,400	9,100	+100	+400
Food Processing	3,900	3,800	4,000	+100	-100
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,900	3,900	3,300	0	+600
Nonmanufacturing	89,100	91,600	85,600	-2,500	+3,500
Mining	100	100	100	0	0
Construction	5,800	5,600	5,000	+200	+800
Transportation & Utilities	7,200	7,200	6,800	0	+400
Trade	31,600	31,800	30,200	-200	+1,400
Finance, Insurance & Real Estate	4,800	4,800	4,900	0	-100
Services	27,400	28,100	26,300	-700	+1,100
Government	12,200	14,000	12,300	-1,800	-100
Federal	1,900	1,800	1,900	+100	0
State and Local	10,300	12,200	10,400	-1,900	-100
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** | Month and Year of Current Data: **June, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$350.51	$336.66	$345.60	40.9	39.7	40.0	$8.57	-$8.48	$8.64
Durable Goods	342.76	329.11	341.38	41.0	39.7	40.4	8.36	8.29	8.45
Nondurable Goods	361.82	349.44	351.05	40.7	39.8	39.4	8.89	8.78	8.91
Food & Kindred Products	359.57	353.73	358.49	39.6	39.0	38.3	9.08	9.07	9.36
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics

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Missouri Area Labor Trends

Data
Month
July
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment increased substantially in July. A model changeover layoff in the automobile industry and vacation layoffs in the apparel industry combined with the usual seasonal unemployment among summer jobseekers to result in an eight-tenths of a point increase in the rate to 5.9 percent. The stimated number of jobless Missourians increased by nearly 19,000 from June to 153,100 in July.

Total employment decreased seasonally in July, dropping by 14,100 to 2,461,700. This followed the movement in nonfarm payroll employment, which decreased by 24,700 jobs between June and July. Almost all of the latter decrease can be attributed to the usual seasonal decrease in state and local government (24,800 jobs), with the closing of schools and colleges for the summer. Employment in the manufacturing industries decreased by 2900 in July, the result of a decrease of 3100 in motor vehicles and equipment and 1200 in textiles and apparel. Most other industries showed small decreases in July, the largest being the 500 gain in food and kindred products and 400 in printing and publishing. In the nonmanufacturing sector, construction employment increased by 2000 jobs while wholesale trade was up by 1200 jobs.

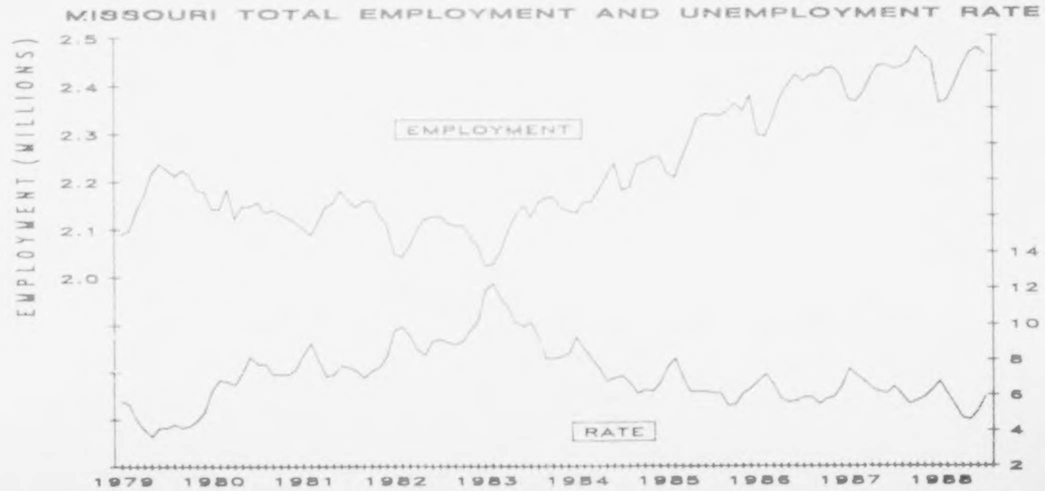
A more coherent picture emerges using over-the-year comparisons. The statewide unemployment rate has fallen by six-tenths of a percentage point since July 1987, with about 17,300 fewer Missourians unemployed than a year ago. Over the same period, total employment has increased by 29,700, although the increase in the labor force remains modest — only about 12,000. Nonfarm payrolls have increased by 22,900 jobs in the past 12 months. The largest gains have, as usual, been in the nonmanufacturing industries, especially trade and services (7800 jobs each) and construction (1900 jobs). An interesting development is the growth of wholesale trade; traditionally slow-growing, this industry has grown by 4100 jobs in the past year.

Manufacturing employment remains below year-ago levels, but this can be attributed primarily to the automobile industry, in which, including the recent model changeover layoff, employment is 6100 jobs below the July 1987 level. Textile and apparel is down by 900 jobs, the result of the vacation layoff mentioned above. Various food industries have experienced small decreases, as have the primary metal industries. Virtually all other manufacturing industries are up over-the-year, with chemicals and printing and publishing leading the way with gains of 1300 and 1000 jobs, respectively.

Hours and earnings of manufacturing production workers decreased in July. Much of this decrease, especially of

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUL 1988 (PRELIMINARY)				PREVIOUS MONTH - JUN 1988 (REVISED)				ONE YEAR AGO - JUL 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	123889	117066	6823	5.5	123028	116209	6819	5.5	122105	114652	7453	6.1
STATEWIDE	2614796	2461675	153121	5.9	2610118	2475819	134299	5.1	2602827	2432430	170397	6.5
ST. LOUIS MSA	1283063	1201553	81510	6.4	1278743	1198696	80047	6.3	1292986	1200339	92647	7.2
KANSAS CITY MSA	844929	796070	48859	5.8	840838	800949	39889	4.7	843534	792871	50663	6.0
SPRINGFIELD MSA	123614	118757	4857	3.9	121359	116905	4454	3.7	119738	114086	5652	4.7
COLUMBIA MSA	65024	63256	1768	2.7	64786	63037	1749	2.7	64329	62284	2045	3.2
JOPLIN MSA	70046	65766	4280	6.1	70732	67084	3648	5.2	69110	65001	4109	5.9
ST. JOSEPH MSA	41880	39623	2257	5.4	42119	39869	2250	5.3	41128	38263	2865	7.0
ADAIR/SCHUYLER LMA	12521	11837	684	5.5	13231	12757	474	3.6	13158	11792	1366	10.4
ANDREW	6716	6354	362	5.4	6889	6541	348	5.1	6823	6428	395	5.8
ATCHISON	3354	3235	119	3.5	3267	3158	109	3.3	3188	3087	101	3.2
AUDRAIN	10489	10035	454	4.3	10417	10016	401	3.8	10435	9694	741	7.1
BARRY	11909	11359	550	4.6	12065	11576	489	4.1	11676	11108	568	4.9
BARTON	5886	5646	240	4.1	5920	5718	202	3.4	5462	5258	204	3.7
BATES	6657	6067	590	8.9	6566	6024	542	8.3	6635	6072	563	8.5
BENTON	5376	5070	306	5.7	5304	4996	308	5.8	5470	5128	342	6.3
BOLLINGER	3408	2959	449	13.2	3280	3016	264	8.0	3155	2897	258	8.2
BUTLER	15980	14813	1167	7.3	16445	15317	1128	6.9	15897	14507	1390	8.7
CALDWELL	3096	2830	266	8.6	3087	2911	176	5.7	3039	2784	255	8.4
CALLAWAY	15070	14121	949	6.3	14998	14275	723	4.8	14850	13957	893	6.0
CAMDEN	17057	16427	630	3.7	17023	16431	592	3.5	16094	15480	614	3.8
CAPE GIRARDEAU	36490	34743	1747	4.8	36765	35361	1404	3.8	34436	32944	1492	4.3
CARROLL	4634	4209	425	9.2	4789	4369	420	8.8	4931	4349	582	11.8
CARTER	2095	1896	199	9.5	2113	1945	168	8.0	1989	1768	221	11.1
CEDAR	4510	4223	287	6.4	4496	4197	299	6.7	4905	4530	375	7.6
CHARITON	4220	3957	263	6.2	4197	4045	152	3.6	4342	4109	233	5.4
CLARK	3455	3277	178	5.2	3567	3415	152	4.3	3499	3254	245	7.0
CLINTON	6876	6349	527	7.7	6782	6404	378	5.6	7019	6473	546	7.8
COLE/OSAGE LMA	39967	38274	1693	4.2	40333	38724	1609	4.0	40095	38088	2007	5.0
COOPER	6453	6079	374	5.8	6394	6159	235	3.7	6362	6035	327	5.1
CRAWFORD	9308	8620	688	7.4	9168	8631	537	5.9	9060	8386	674	7.4
DADE	2900	2684	216	7.4	2792	2674	118	4.2	2713	2561	152	5.6
DALLAS	3836	3466	370	9.6	3645	3347	298	8.2	3761	3441	320	8.5
DAVIESS	3804	3599	205	5.4	3890	3729	161	4.1	3666	3517	149	4.1
DEKALB	3876	3661	215	5.5	3807	3631	176	4.6	3452	3245	207	6.0
DENT	6966	6601	365	5.2	6924	6476	448	6.5	6263	5779	484	7.7
DOUGLAS	5071	4722	349	6.9	4834	4527	307	6.4	4686	4337	349	7.4
DUNKLIN	12498	11541	957	7.7	12651	11763	888	7.0	12841	11691	1150	9.0
GASCONADE	7517	6991	526	7.0	7444	7074	370	5.0	7365	6694	671	9.1
GENTRY	2669	2568	101	3.8	2721	2619	102	3.7	2796	2575	221	7.9
GRUNDY	5285	5064	221	4.2	5361	5155	206	3.8	5054	4782	272	5.4
HARRISON	4449	4260	189	4.2	4412	4239	173	3.9	4523	4258	265	5.9
HENRY	7883	7325	558	7.1	7710	7177	533	6.9	8202	7502	700	8.5
HICKORY	2755	2563	192	7.0	2714	2565	149	5.5	2475	2283	192	7.8
HOLT	2380	2261	119	5.0	2402	2296	106	4.4	2334	2219	115	4.9
HOWARD	4720	4468	252	5.3	4660	4478	182	3.9	4537	4311	226	5.0
HOWELL	13399	12487	912	6.8	13673	12870	803	5.9	12934	11861	1073	8.3
IRON	2365	1990	375	15.9	2380	2057	323	13.6	2658	2246	412	15.5
JOHNSON	18168	17455	713	3.9	19037	18398	639	3.4	16769	15948	821	4.9
KNOX	2008	1909	99	4.9	1939	1868	71	3.7	2009	1881	128	6.4
LACLEDE	13847	13010	837	6.0	13926	13225	701	5.0	13097	12312	785	6.0
LAWRENCE	13085	12410	675	5.2	13047	12425	622	4.8	13737	12941	796	5.8
LEWIS	4802	4550	252	5.2	4938	4707	231	4.7	5074	4749	325	6.4

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUL 1988 (PRELIMINARY)				PREVIOUS MONTH - JUN 1988 (REVISED)				ONE YEAR AGO - JUL 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12410	11507	903	7.3	12245	11491	754	6.2	11874	10644	1230	10.4
LINN	6765	6430	335	5.0	6889	6573	316	4.6	6459	6139	320	5.0
LIVINGSTON	6604	6319	285	4.3	6585	6342	243	3.7	6532	6222	310	4.7
MACON	7829	7330	499	6.4	7980	7652	328	4.1	8239	7517	722	8.8
MADISON	4703	4336	367	7.8	4682	4403	279	6.0	4459	4096	363	8.1
MARIES	3090	2875	215	7.0	3443	3253	190	5.5	3456	3175	281	8.1
MARION/RALLS LMA	18275	17435	840	4.6	18748	17972	776	4.1	18121	16870	1251	6.9
MCDONALD	8077	7603	474	5.9	8281	7868	413	5.0	7697	7196	501	6.5
MERCER	1504	1445	59	3.9	1583	1533	50	3.2	1527	1462	65	4.3
MILLER	8639	8094	545	6.3	8944	8416	528	5.9	8906	8285	621	7.0
MISSISSIPPI	6246	5720	526	8.4	6524	6049	475	7.3	6368	5824	544	8.5
MONITEAU	5987	5678	309	5.2	6491	6244	247	3.8	5912	5671	241	4.1
MONROE	4772	4544	228	4.8	4844	4619	225	4.6	4953	4707	246	5.0
MONTGOMERY	4991	4691	300	6.0	4999	4756	243	4.9	5122	4728	394	7.7
MORGAN	7640	7249	391	5.1	7819	7502	317	4.1	7701	7311	390	5.1
NEW MADRID	9243	8502	741	8.0	9278	8613	665	7.2	9101	8328	773	8.5
NODAWAY	10211	9966	245	2.4	10001	9731	270	2.7	9833	9593	240	2.4
OREGON	3699	3382	317	8.6	3824	3522	302	7.9	3564	3211	353	9.9
OZARK	3473	3217	256	7.4	3455	3191	264	7.6	3423	3201	222	6.5
PEMISCOT	8349	7650	699	8.4	8891	8240	651	7.3	8228	7484	744	9.0
PERRY	8387	7696	691	8.2	8442	7908	534	6.3	8093	7744	349	4.3
PETTIS	17507	16523	984	5.6	17699	16714	985	5.6	17649	16444	1205	6.8
PHELPS	16494	15736	758	4.6	16691	15981	710	4.3	16058	15158	900	5.6
PIKE	7282	6841	441	6.1	7188	6787	401	5.6	7160	6532	628	8.8
POLK	9397	8889	508	5.4	9685	9181	504	5.2	9073	8471	602	6.6
PULASKI	12441	11750	691	5.6	13258	12578	680	5.1	11978	11285	693	5.8
PUTNAM	2042	1955	87	4.3	2155	2050	105	4.9	2164	2039	125	5.8
RANDOLPH	11450	10804	646	5.6	11526	10928	598	5.2	11399	10709	690	6.1
REYNOLDS	1727	1498	229	13.3	1821	1595	226	12.4	1994	1683	311	15.6
RIPLEY	4032	3692	340	8.4	4144	3821	323	7.8	3593	3254	339	9.4
SALINE	11592	10988	604	5.2	11749	11289	460	3.9	11563	10961	602	5.2
SCOTLAND	2268	2154	114	5.0	2309	2233	76	3.3	2258	2178	80	3.5
SCOTT	17953	16594	1359	7.6	18084	16909	1175	6.5	17765	16413	1352	7.6
SHANNON	2647	2411	236	8.9	2779	2434	345	12.4	2795	2514	281	10.1
SHELBY	3881	3790	91	2.3	3843	3729	114	3.0	3633	3520	113	3.1
ST. CLAIR	3359	3154	205	6.1	3402	3199	203	6.0	3484	3236	248	7.1
ST. FRANCOIS	21502	19471	2031	9.4	21162	19630	1532	7.2	20014	18262	1752	8.8
STE. GENEVIEVE	6956	6522	434	6.2	7082	6654	428	6.0	7136	6592	544	7.6
STODDARD	12297	11295	1002	8.1	12143	11305	838	6.9	12140	11082	1058	8.7
STONE	10303	9806	497	4.8	9723	9254	469	4.8	9566	9073	493	5.2
SULLIVAN	3463	3332	131	3.8	3441	3324	117	3.4	3294	3166	128	3.9
TANEY	19310	18653	657	3.4	18225	17522	703	3.9	18584	17911	673	3.6
TEXAS	9224	8580	644	7.0	9512	8862	650	6.8	9019	8357	662	7.3
VERNON	9326	8969	357	3.8	9888	9534	354	3.6	9365	8900	465	5.0
WARREN	10584	9932	652	6.2	10738	10084	654	6.1	10391	9541	850	8.2
WASHINGTON	5961	4861	1100	18.5	5931	5123	808	13.6	6051	4934	1117	18.5
WAYNE	4479	4101	378	8.4	4661	4257	404	8.7	4536	4098	438	9.7
WEBSTER	9568	8818	750	7.8	9693	9004	689	7.1	9408	8635	773	8.2
WORTH	1184	1125	59	5.0	1200	1153	47	3.9	1140	1070	70	6.1
WRIGHT	7222	6722	500	6.9	7144	6672	472	6.6	6701	6145	556	8.3

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
July, 1988

Industry Title	All Employees (In Thousands)			Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2203.6	2228.3	2180.7									
Total Manufacturing	419.0	421.9	419.3	404.81	415.74	394.02	40.2	41.0	39.8	10.07	10.14	9.90
Durable Goods	235.0	237.8	236.3	441.46	460.65	428.40	40.8	42.3	40.0	10.82	10.89	10.71
Lumber & Wood Products	10.9	11.1	10.9	271.04	263.96	260.55	39.8	40.3	39.9	6.81	6.55	6.53
Furniture & Fixtures	11.2	11.4	11.1	283.92	312.76	321.27	36.4	40.2	42.8	7.80	7.78	7.74
Stone, Clay & Glass Prod.	11.4	11.2	11.1	484.22	523.95	481.17	42.7	45.8	43.0	11.34	11.44	11.19
Cement, Hydraulic	1.0	0.9	1.0	503.37	502.98	536.97	38.9	38.9	38.3	12.94	12.93	14.02
Structural Clay Prod.	2.0	2.0	1.8	462.56	498.19	483.73	39.3	41.9	39.2	11.77	11.89	12.34
Primary Metal Industries	12.1	12.2	12.3	457.63	464.81	447.60	42.1	42.8	40.0	10.87	10.86	11.19
Iron & Steel Foundries	1.7	1.8	1.4	438.10	448.36	399.37	42.7	43.7	40.3	10.26	10.26	9.91
Nonferrous Foundries	3.6	3.6	3.3	342.78	364.23	324.77	43.5	45.7	39.8	7.88	7.97	8.16
Fabricated Metal Products	28.1	27.9	27.9	428.86	428.90	412.05	41.0	41.6	40.2	10.46	10.31	10.25
Structural Metal Prod.	11.2	11.0	10.7	433.67	427.39	394.39	42.6	42.4	39.4	10.18	10.08	10.01
Machinery Exc. Electrical	31.2	31.0	30.1	426.47	452.47	399.96	42.1	43.7	40.4	10.13	10.36	9.90
Electrical & Electronic Equipment	46.6	46.6	46.2	407.54	413.70	374.58	41.0	42.0	39.1	9.94	9.85	9.58
Transportation Equipment	64.6	67.4	68.2	599.42	625.17	577.76	41.0	42.5	39.6	14.62	14.71	14.59
Motor Vehicles & Equip.	23.3	26.4	29.4	608.02	677.72	561.66	40.4	43.9	37.0	15.05	15.21	15.18
Instruments & Related Prod.	11.7	11.7	11.3	307.17	335.73	299.91	38.3	41.5	38.5	8.02	8.09	7.79
Misc. Mfg. Inds.	7.2	7.3	7.2	280.80	281.24	258.84	40.0	40.7	39.1	7.02	6.91	6.62
Nondurable Goods	184.0	184.1	183.0	360.24	358.81	350.86	39.5	39.3	39.6	9.12	9.13	8.86
Food & Kindred Products	44.8	44.3	45.7	426.46	425.97	427.23	40.5	40.3	41.6	10.53	10.57	10.27
Meat Products & Preserved Fruits & Vegetables	13.2	13.2	13.2	286.10	294.46	297.88	38.3	39.9	40.2	7.47	7.38	7.41
Dairy Products	5.5	5.5	5.9	429.13	428.12	446.21	38.8	38.5	42.7	11.06	11.12	10.45
Grain Mill Products	7.9	7.7	7.3	486.27	480.70	460.51	46.4	43.9	43.9	10.48	10.95	10.49
Bakery Products	4.4	4.3	5.1	386.40	391.88	409.04	35.0	35.4	38.3	11.04	11.07	10.68
Beverages	9.5	9.4	9.9	745.05	743.78	732.64	41.3	40.8	43.3	18.04	18.23	16.92

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods	4.3	4.2	4.3	413.91	397.44	396.45	40.9	38.4	41.6	10.12	10.35	9.53
Textile & Apparel	23.4	24.6	24.3	208.00	205.69	208.36	35.8	35.1	36.3	5.81	5.86	5.74
Paper & Allied Products	13.4	13.5	13.2	418.58	424.53	410.06	42.8	43.1	41.8	9.78	9.85	9.81
Paperboard Cont. & Boxes	6.5	6.4	6.4	434.31	421.00	410.13	45.1	43.9	42.5	9.63	9.59	9.65
Printing & Publishing	42.1	41.7	41.1	392.70	387.60	375.59	38.5	38.0	37.9	10.20	10.20	9.91
Commercial Printing	14.0	14.0	13.9	468.71	465.09	432.91	40.9	41.6	39.9	11.46	11.18	10.85
Chemicals & Allied	29.5	29.2	28.2	470.83	484.15	476.40	40.8	42.1	41.9	11.54	11.50	11.37
Leather & Leather Products	16.2	16.3	16.6	215.34	215.13	203.86	37.0	36.9	37.2	5.82	5.83	5.48
Footwear Exc. Rubber	12.6	12.6	13.1	202.39	202.58	193.66	37.0	36.9	37.1	5.47	5.49	5.22
Total Nonmanufacturing	1784.6	1806.4	1761.4									
Mining	5.6	5.7	5.8									
Construction	105.6	103.6	103.7									
Transportation & Public Util.	143.3	144.1	142.4									
Railroad Transportation	9.6	9.6	9.9									
Transportation (Exc. R.R.)	77.1	77.9	76.4									
Communications	56.6	56.6	56.1									
Wholesale & Retail Trade	557.0	555.4	545.1									
Wholesale Trade	141.2	140.0	137.1									
Retail Trade	415.8	415.4	408.0									
Finance, Insurance & Real Estate	137.6	137.2	137.0									
Services	518.2	517.8	510.4									
Government	317.3	342.6	317.0									
Federal Government	70.5	71.0	72.5									
State & Local Government	246.8	271.6	244.5									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

average hourly earnings, can be traced to layoffs in the automobile industry. The workweek was down in a number of industries, lowering the overall manufacturing figure to 40.2 hours. Average hourly earnings edged down to $10.07, but it was mainly the decrease in hours that led to the $10.93 drop in average weekly earnings. The July figure of $404.81 is 2.7 percent higher than the year-ago figure, however.

National Economic and Labor Market Conditions

National unemployment was little changed in July; the seasonally-adjusted civilian rate was 5.4 percent, compared to June's 5.3 percent. The rate has hovered in the 5.3 - 5.7 percent ragne since early in the year. Total civilian employment increased little in July, on a seasonally-adjusted basis. This follows about three months of substantial swings in employment, at least part of which can be traced in the difficulty of seasonally-adjusting data in the summer months.

Nonfarm payroll employment increased by 285,000 in July. Manufacturing, led by machinery and other durable goods, grew by 70,000 jobs. Employment has increased by 3.8 million jobs over the past year, more than half a million of which were in manufacturing.

Outlook

The government's index of leading economic indicators posted its largest gain in a year and a half in June — 1.4 percent. The degree of strength implied by this number might be somewhat exaggerated; revised data show only a 0.3 percent increase in the index in April and a 0.8 percent decrease in May. Still, the evidence seems to suggest continuing growth of the economy.

The state's unemployment rate seems to have been on somewhat of a roller coaster this year — falling sharply in the early months of the year but then moving higher in the summer months. This points out some of the pitfalls of concentrating on month-to-month changes rather than on longer-run trends. The fall months should bring with them substantial seasonal declines in unemployment and perhaps a return to a smoother decline in the underlying level of unemployment.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — July, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,614,800	2,610,100	2,602,800	4,700	12,000
Total Employment	2,461,700	2,475,800	2,432,400	-14,100	29,300
Total Unemployment	153,100	134,300	170,400	18,800	-17,300
Unemployment Rate (% of CLF)	5.9	5.1	6.5	0.8	-0.6
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,203,600	2,228,300	2,180,700	-24,700	22,900
Manufacturing	419,000	421,900	419,300	-2,900	-300
Durable Goods	235,000	237,800	236,300	2,800	1,300
Nondurable Goods	184,000	184,100	183,000	-100	1,000
Nonmanufacturing	1,784,600	1,806,400	1,761,400	21,800	23,200
State Initial Claims (Wkly Avg.)	8,356	6,633	10,032	1,723	-1,676
State Insured Unemployment (Wkly Avg.)	39,683	41,006	49,424	-1,323	-9,741
Insured Unemployment Rate	2.1	1.8	2.5	0.3	-0.4
Exhaustions (State U.I.)	2,994	3,654	4,634	-660	-1,640
Amount of Benefits Paid	$17,023,397	$18,778,937	$20,172,464	-$1,755,540	-$3,149,067
State U.I.	16,610,571	18,327,513	19,847,688	-1,716,942	-3,237,117
UCFE	192,458	206,305	155,266	13,847	37,192
UCX	220,368	245,111	169,510	24,743	50,858

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

July, 1988

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment jumped by over a percentage point from the June 1988 rate of 4.7 percent to 5.8 percent in July 1988. Although slightly below the rate of unemployment of a year ago at this time, the addition of 9,000 more jobless to the Area's 39,900 unemployed was in marked contrast to previous years' increases during the month of July. A combination of several factors led to the increase in unemployment. The Area continued to experience a relatively large increase in the labor force as large numbers of summer job seekers and other potential workers entered the job market. Despite a significant growth in jobs in the seasonal component of the Construction industry, overall civilian employment and Nonagricultural Wage and Salary Employment were down sharply over-the-month. A major portion of these jobs lost over-the-month was concentrated in the Area's state and local schools and the related school bus transportation component of Transportation, Communication and Utilities. Although the Area's Manufacturing sector also fell below the month ago levels, the bulk of the jobs lost in the Area were in the Nonmanufacturing sector.

Nonagricultural Wage and Salary employment was 735,700 in July 1988, down by 6,400 from the June 1988 total of 742,100. Although several Manufacturing industries continued to maintain their relatively depressed levels of employment, overall Manufacturing employment was only slightly changed over-the-month. Durable Goods Manufacturing industries lost 400 jobs over-the-month. The Machinery industry alone lost 300 jobs primarily attributable to a slowdown in the manufacturing of farm equipment. Smaller losses were registered in Transportation Equipment and Primary Metals, but these were offset by small gains in Stone, Clay and Glass and Electrical and Electronic Equipment. The Nondurable Goods Manufacturing industries posted a net gain over-the-month of 300 jobs. Only two industries within the group posted any changes. The Paper and Allied industry suffered a small loss of 100, while Printing and Publishing added 300 jobs, concentrated primarily in the greeting cards component of the industry. All other Nondurable Goods Manufacturing industries were unchanged over-the-month.

The most dramatic employment changes occurred in the Nonmanufacturing sector. Total employment in the sector fell by 6,300 jobs over-the-month. State and local Area schools alone accounted for a total loss of 7,800 jobs lost over-the-month. The closing of local Area schools also accounted for a drop in the school related bus transportation component of Transportation, Communications and Utilities held the total loss of 700 jobs. Among the other Nonmanufacturing industries, employment in Federal Government, which had small broadly scattered losses among several components, also fell by 300 jobs over-the-month.

Elsewhere within the sector, three industries - Construction, Wholesale Trade and Services - registered increased levels of employment over the month. Employment in the Construction industry was up in all three major sectors. Jobs in special trade contractors increased by 600, building construction added 500 new jobs and nonbuilding construction added another 300 jobs. Employment in the Durable Goods component of Wholesale Trade accounted for an additional 500 jobs in that industry. And finally, health services and membership organizations accounted for a rise in employment in the Services industries of 400 jobs. Of the remaining three industries - Retail Trade, Mining and Finance, Insurance and Real Estate - no changes in employment were registered.

Nonagricultural Wage and Salary Employment was 735,700 in July 1988, up by 8,100 compared to 727,600 in July 1987. Durable Goods Manufacturing employment was 55,500 in July 1988, up by 900 jobs over the 12-month period. Nondurable Goods Manufacturing was up by 1,700 from the year ago totals. Despite the recent losses suffered in the Area's Transportation Equipment industry of over 2,000 jobs over the last three months, the industry, with 9,000 jobs, still registered a substantial increase over-the-year ago levels. By this time last year the industry had already laid off more than 7,000 employees from that February of 1987 and had lost more tha 5,000 just from April 1987 to July 1987. With the hiring and rehiring of more than 3,000 of these workers from July 1987 to February 1988, the more recent losses, although substantial, maintained a positive gain of close to 1,000 over the year ago total. These gains in Transportation Equipment combined with substantial gains of 800 jobs in Chemicals, primarily in soap and pharmaceuticals, and 500 jobs in Printing and Publishing and a small increase in jobs in Paper and Allied Products to offset losses posted elsewhere in the sector. These losses were mainly posted in Primary Metals, which fell below year ago levels by 1,000 as a result of losses suffered inthe struggling steel industry, and Fabricated Metal Products which fell below year ago figures by 400 jobs and Machinery which lost 200 jobs. Overall Manufacturing sector added 900 jobs over-the-year.

With the exception of Transportation, Communications and Utilities, which lost about 500 jobs, the bulk of which were lost in the airline industry, and Wholesale which lost a minor 200 jobs, all other industries within the sector posted some growth over the period. The top gainer over the year with 4,100 new jobs was the Services industry which showed

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	735,700	742,100	727,600	-6,400	+8,100
Total Manufacturing	109,400	109,500	108,500	-100	+900
Durable Goods	55,500	56,900	56,300	-400	-800
Lumber & Furniture	3,400	3,400	3,400	0	0
Stone, Clay & Glass Products	3,200	3,100	3,300	+100	-100
Primary Metal Industries	2,200	2,300	3,200	-100	-1,000
Fabricated Metal Products	8,300	8,300	8,700	0	-400
Machinery Except Electrical	7,800	8,100	8,000	-300	-200
Electrical Equipment & Supplies	17,600	17,500	17,700	+100	-100
Transportation Equipment	9,300	9,400	8,300	-100	+1,000
Motor Vehicles & Equipment	(9,000)	(9,100)	(8,000)	(-100)	(+1,000)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	53,900	53,600	52,200	+300	+1,700
Food & Kindred Products	8,700	8,700	8,700	0	0
Apparel & Other Textile Products	2,800	2,800	2,800	0	0
Paper & Allied Products	5,700	5,800	5,500	-100	+200
Printing & Publishing	21,400	21,100	20,900	+300	+500
Chemicals & Allied Products	10,100	10,100	9,300	0	+800
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	626,300	632,600	619,100	-6,300	+7,200
Mining & Quarrying	500	500	500	0	0
Construction	38,600	37,300	38,100	+1,300	+500
Transportation, Comm. & Utilities	55,000	55,700	55,500	-700	-500
Wholesale & Retail Trade	193,100	192,600	192,800	+500	+300
Wholesale Trade	(59,400)	(58,900)	(59,600)	(+500)	(-200)
Retail Trade	(133,700)	(133,700)	(133,200)	(0)	(500)
Finance, Insurance & Real Estate	58,700	58,700	58,600	0	+100
Services	173,900	173,500	169,800	0	+4,100
Government	106,500	114,300	103,800	-7,800	+2,700
Federal Government	(30,900)	(31,200)	(30,400)	(-300)	(+500)
State & Local Government	(75,600)	(83,100)	(73,400)	(-7,500)	(+2,200)
In Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

a gain of 700 in health and medical services and business services which rose above July 1987 level by an impressive 1,500 jobs. The remaining gains were broadly scattered over all most every component within the industry. The Government sector added 2,700 new jobs over the year ago figures. State and Local Government boosted by the increase in local governments added 2,200 or more than 80 percent of the increase over-the-period. Another 1,500 jobs were added as a result of the 500 jobs which were posted in the Federal government sector and in the construction and Retail Trade industries, each of which added 500 new jobs over the year. Altogether Nonmanufacturing employment was up by 7,200 in July 1988 compared to July 1987 totals.

Total unemployment on a place-of-residence basis was 48,900 in July 1988 for 5.8 percent of the labor force, compared to 39,900 in June 1988 for 4.7 percent of the labor force and 50,700 for 6.0 percent of the labor force in July 1987.

Employment and Unemployment Forecast

The unemployment rate is expected to fall moderately in August 1988. The civilian laobr force may shrink as many unsuccessful summer job seekers withdraw from the work force. The Manufacturing sector will show only minor changes over the month, while some expansion will take place in the Nonmanufacturing sector. Seasonal increases in employment in Construction, Wholesale and Retail Trade and Services industries are expected. Unemployment is expected to be 5.4 percent of the labor force in August 1988, compared to 5.8 percent in July 1988 and 5.6 percent in August 1987.

Customarily the Kansas City Area experiences a dramatic decline in the unemployment rate in September as local Area schools reopen for the Fall term. While many school related workers will return to work, boosting employment in State and Local government and Transportation, Communications and Utilities. Many others will drop out of the work force as seasonal activities wind down for the summer. The civilian labor force will shrink as will unemployment. Unemployment is expected to fall to nearly 5.0 percent of the work force, compared to 5.1 percent of the labor force in September 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas — Month and Year of Current Data: July, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$446.80	$475.80	$430.35	40.0	41.7	39.7	$11.17	$11.41	$10.84
Durable Goods	474.81	524.78	449.20	39.7	42.7	39.3	11.96	12.29	11.43
Lumber & Furniture	296.65	339.73	340.25	35.4	40.3	40.7	8.38	8.43	8.36
Stone, Clay & Glass Products	554.34	525.35	503.37	41.9	38.8	38.9	13.23	13.54	12.94
Primary Metal Industries	453.39	432.91	455.18	36.3	34.8	35.7	12.49	12.44	12.75
Fabricated Metal Products	433.67	436.88	392.17	42.6	43.0	39.1	10.18	10.16	10.03
Machinery Exc. Electrical	452.36	446.31	440.18	43.0	43.5	45.1	10.52	10.26	9.76
Electrical Equip. & Supplies	524.80	543.54	468.47	41.0	42.2	39.5	12.80	12.88	11.86
Transportation Equipment	563.88	769.86	545.85	36.1	46.8	35.7	15.62	16.45	15.29
Motor Vehicles & Equipment	(572.08)	(787.98)	(557.00)	(35.8)	(47.1)	(35.5)	(15.98)	(16.73)	(15.69)
Nondurable Goods	414.28	416.93	406.42	40.3	40.4	40.2	10.28	10.32	10.11
Food & Kindred Products	444.80	450.32	412.87	41.3	41.2	41.0	10.77	10.93	10.07
Apparel & Other Textile Prod.	234.62	217.67	191.10	37.6	37.4	32.5	6.24	5.82	5.88
Paper & Allied Products	431.32	432.19	407.22	43.7	43.7	41.3	9.87	9.89	9.86
Printing & Publishing	403.91	394.35	424.24	38.8	38.7	39.1	10.41	10.19	10.85
Chemicals & Allied Products	534.78	587.38	542.78	40.3	43.0	44.2	13.27	13.66	12.28
Petroleum & Coal Products	410.50	391.55	430.73	38.4	36.8	38.7	10.69	10.64	11.13

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

July, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.3% in June to 6.4% in July. Unemployment increased 1,500 and total employment rose 2,900. A temporary layoff for model change-over, affecting 2700 auto workers, caused the unemployment rate increase. Most other industries reported normal seasonal movements. The overall labor market in St. Louis continued to report significant improvement over 1987 levels. Unemployment declined 11,200 and the unemployment rate has decreased from 7.2% since July, 1987. Manufacturing employment continued to improve over the year and this trend should continue throughout 1988. The motor vehicles industry will provide a welcome boost to manufacturing job totals during the last quarter of 1988 as one shift of workers, idled since November, 1987, return to their jobs in September. Nonmanufacturing growth remains strong in transportation, trade and services. There were 200 labor disputants in July, 800 in June and 200 in July, 1987.

Manufacturing

Manufacturing employment declined 1,800 over the month. Motor vehicle employment declined 2,700 because of the model change-over layoff. Small gains were reported in primary and fabricated metals, nonelectrical machinery, food, printing and chemicals. Aircraft continued to report seasonal summer increases, adding 300 workers during the month. Over the year, manufacturing increased 800 workers. Aircraft continued as the major manufacturing job generator. This industry has added 2,900 workers during the past 12 months. Significant gains were registered in primary metals, fabricated metals, and nonelectrical machinery. The printing and chemical industries have also started to report improvement. These two industries had been stagnant during the first half of 1988 after suffering declines in 1986 and 1987.

Nonmanufacturing

Nonmanufacturing employment declined 4,500 over the month. School vacation closings caused seasonal employment decreases in transportation and state and local government. School bus drivers, employed by private firms providing bus transportation for local school districts, were laid off at the beginning of summer. Non-teaching employees, not under contract as most teachers are, were also placed on layoff by state and local schools. Construction employment continued to register summer increases and service employment was boosted by seasonal gains in hotels, recreation and professional services. Over the year, nonmanufacturing employment rose 13,700. Broad based gains continued to be reported in most major industry sectors. Small declines were reported in mining and railroads, a continuation of a long term trend. Reduced mortgage refinancing and finance industry consolidations caused a 500 decrease in finance, insurance and real estate. Stagnant defense department budgets caused the decline in federal payrolls in the St. Louis MSA.

Unemployment Rate Outlook

The unemployment rate in August, 1988 is expected to be 6.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Apr.	May	June	July
Mining	20	19	22	17
Construction	2476	1933	1591	1415
Manufacturing	4260	4645	3544	5170
Public Utilities	468	433	676	1057
Wholesale & Retail Tr.	2245	2101	1966	2069
Finance	543	508	495	483
Services	4740	4787	5025	5390
All Other	203	191	212	227
TOTAL	14955	14617	13531	15828

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Apr.	May	June	July
Prof., Tech. & Mgr.	1107	1113	1102	1108
Clerical	1537	1444	1499	1568
Sales	308	317	324	308
Farm, Fish & Forest	67	53	55	52
Processing	148	131	120	154
Machine Trades	694	664	567	576
Bench Work	595	643	481	576
Structural Work	1819	1590	1226	1218
Misc. Work	1140	989	984	1141
Service	1146	1145	1103	1161
INA	6394	6528	6070	7966
TOTAL	14955	14617	13531	15828

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1989 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.0	0.9
Clerical	28.4	23.2
Sales	13.5	19.1
Processing	1.4	1.9
Machine Trades	5.8	4.9
Bench Work	5.1	5.8
Structural Work	5.3	3.4
Motor Freight & Trans.	3.2	1.9
Packaging & Material Handling	12.7	19.4
Domestic	0.6	0.3
Other Services	19.0	18.4
Other Occupations	1.0	0.8
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,139,200	1,145,500	1,124,700	-6,300	+14,500
Percent Change				+(0.5)	+(1.3)
Manufacturing	219,500	221,300	218,700	-1,800	+800
Durable Goods	137,500	139,600	136,600	-2,100	+900
Lumber & Furniture	4,800	4,800	4,800	0	0
Stone, Clay & Glass	3,500	3,500	3,400	0	+100
Primary Metal Industries	14,600	14,500	14,100	+100	+500
Fabricated Metal Products	17,100	17,000	16,300	+100	+800
Machinery, Except Electrical	18,500	18,300	17,600	+200	+900
Electrical & Electronic Equip.	14,600	14,600	14,500	0	+100
Transportation Equipment	51,900	54,300	53,600	-2,400	-1,700
Motor Vehicles	13,500	16,200	17,800	-2,700	-4,300
Aircraft & Parts	32,400	32,100	29,900	+300	+2,900
Instruments & Misc. Mfg.	12,500	12,600	12,300	-100	+200
Nondurable Goods	82,000	81,700	82,100	+300	-100
Food & Kindred Products	21,400	21,300	22,200	+100	-800
Meat Products	800	800	700	0	+100
Beverages	8,600	8,500	8,900	+100	-300
Textiles & Apparel	5,800	5,800	5,800	0	0
Paper & Paper Products	5,900	5,900	5,900	0	0
Printing & Publishing	16,900	16,800	16,600	+100	+300
Chemical & Allied Products	18,700	18,500	18,400	+200	+300
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,700	4,800	4,700	-100	0
Other Nondurable Goods	5,800	5,800	5,600	0	+200
Nonmanufacturing	919,700	924,200	906,000	-4,500	+13,700
Mining	3,500	3,500	3,600	0	100
Construction	60,500	59,100	58,400	+1,400	+2,100
Transportation & Public Utilities	74,400	74,900	72,300	500	+2,100
Railroads	4,900	4,900	5,100	0	-200
Transportation, Except Railroads	40,800	41,300	38,600	-500	+2,200
Communications & Public Utilities	28,700	28,700	28,600	0	+100
Wholesale & Retail Trade	280,400	280,000	276,600	+400	+3,800
Wholesale Trade	69,600	69,300	68,200	+300	+1,400
Retail Trade	210,800	210,700	208,400	+100	+2,400
Finance, Insurance & Real Estate	74,600	74,600	75,100	0	-500
Service, Except Domestic	295,600	292,700	288,000	+2,900	+7,600
Total Government	130,700	139,400	132,000	-8,700	+1,300
Total Federal Government	36,800	37,000	38,000	-200	-1,200
Total State & Local Government	93,900	102,400	94,000	-8,500	-100
Persons Involved in Labor-Management Disputes	200	800	200	-600	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **July, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$476.72	$484.92	$472.58	40.4	41.2	40.6	$11.80	$11.77	$11.64
Durable Goods	493.68	507.91	492.47	40.3	41.7	40.7	12.25	12.18	12.10
Lumber & Furniture	355.35	401.10	381.36	36.9	42.0	42.0	9.63	9.55	9.08
Stone, Clay & Glass Products	461.46	478.19	461.90	38.2	39.1	40.2	12.08	12.23	11.49
Primary Metal Industries	474.81	486.99	457.25	39.7	42.2	39.9	11.96	11.54	11.46
Fabricated Metal Products	464.84	458.70	452.24	41.1	41.7	41.3	11.31	11.00	10.95
Machinery, Exc. Electrical	459.82	506.35	449.03	41.5	44.3	40.2	11.08	11.43	11.17
Elect & Electronic Equip.	409.44	405.37	386.91	40.7	40.7	39.4	10.06	9.96	9.82
Transportation Equipment	628.30	628.42	633.78	41.2	41.7	42.0	15.25	15.07	15.09
Instruments & Misc. Mfg.	326.51	338.69	307.56	36.4	37.8	37.1	8.97	8.96	8.29
Nondurable Goods	445.38	440.99	436.72	40.6	40.2	40.4	10.97	10.97	10.81
Food & Kindred Products	488.04	488.49	485.46	39.2	38.8	39.5	12.45	12.59	12.29
Textiles & Apparel	228.69	221.19	228.96	36.3	34.4	36.4	6.30	6.43	6.29
Paper & Paper Products	478.02	487.76	517.94	45.7	45.5	47.0	10.46	10.72	11.02
Printing & Publishing	430.64	418.66	393.40	39.4	39.2	37.9	10.93	10.68	10.38
Chemicals & Allied Prods.	554.25	551.26	556.34	42.7	43.0	43.6	12.98	12.82	12.76
Petroleum & Coal Products	695.98	696.85	609.69	44.7	44.9	40.7	15.57	15.52	14.98
Leather & Leather Products	240.68	230.41	259.38	37.2	36.4	41.5	6.47	6.33	6.25
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

July, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force rose from 121,400 in June to 123,800 in July. The number of unemloyed persons increased 400 from June to reach 4,900 in July. The corresponding rate change was from 3.7 percent to 3.9 percent. This increase mostly reflects workers who were not eligible for vacation pay and were temporarily laid-off as plants shut down for vacation. During July 1987, there were 5,700 workers unemployed and the rate of unemployment was calculated at 4.7 percent.

Nonagricultural Wage & Salary Employment

Payrolled jobs rose 500 from June to 111,100 in July. The entire gain occurred in the nonmanufacturing sector while the manufacturing industries were characterized by stability. In nonmanufacturing, the most significant gains took place in construction (+200) and state and local government (+300). There were some smaller gains and losses that tended to offset each other.

Over the past year, the number of payrolled jobs has increased by 6,300. Manufacturing industries accounted for 1,500 of the gain while the nonmanufacturing group increased 4,800.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers, estimated at $8.56, shows no change from June. The average factory work week also remained at the June level which was estimated at 41.1 hours.

Employment and Unemployment Outlook

Payrolled employment is expected to record a moderate increase during August. In September a seasonal jump should occur as schools open for the fall term.

The rate of unemployment will fall to about the 3.6 level in August. In September, a drop of two to three tenths of a percentage point seems plausible.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: July, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	111,100	110,600	104,800	+500	+6,300
Manufacturing	21,500	21,500	20,000	0	+1,500
Durable Goods	12,000	12,000	10,800	0	+1,200
Lumber & Wood (Inc. Furn.)	1,100	1,200	1,100	-100	0
Other Durable Goods	10,900	10,800	9,700	+100	+1,200
Nondurable Goods	9,500	9,500	9,200	0	+300
Food Processing	3,900	3,800	4,000	0	-100
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,900	3,900	3,400	0	+500
Nonmanufacturing	89,600	89,100	84,800	+500	+4,800
Mining	100	100	100	0	0
Construction	6,000	5,800	5,300	+200	+700
Transportation & Utilities	7,300	7,200	6,900	+100	+400
Trade	31,500	31,600	30,100	-100	+1,400
Finance, Insurance & Real Estate	4,700	4,800	4,800	-100	-100
Services	27,500	27,400	26,200	+100	+1,300
Government	12,500	12,200	11,400	+300	+1,100
Federal	1,900	1,900	1,800	0	+100
State and Local	10,600	10,300	9,600	+300	+1,000
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri | Month and Year of Current Data: July, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$351.82	$351.82	$339.63	41.1	41.1	39.4	$8.56	$8.56	$8.62
Durable Goods	343.20	343.20	328.10	41.3	41.2	39.2	8.31	8.33	8.37
Nondurable Goods	365.65	363.94	356.51	40.9	40.8	39.7	8.94	8.92	8.98
Food & Kindred Products	354.37	359.57	357.44	39.2	39.6	38.6	9.04	9.08	9.26
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

U.S. DEPARTMENT OF LABOR
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Missouri Area Labor Trends

Data
Month
August
1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Recalls from temporary and vacation layoffs helped caused a decrease in unemployment and a small increase in employment in August. Missouri's unemployment rate fell three-tenths of a percentage point to 5.6 percent, as the number unemployed dropped by 8100 to 146,200. Total employment, at 2,461,800, was little changed from July, but nonfarm payroll employment grew by about 5900 jobs to 2,208,700.

Over the past 12 months, total civilian employment in Missouri has grown by 26,200. At the same time, the state's labor force has grown by only 17,200, so the estimated number of jobless Missourians fell by 9000. The unemployment rate has fallen by four-tenths of a point from August 1987's 6.0 percent rate.

The August increase in nonfarm payroll employment, for a change, came mostly from the manufacturing industries. Employment in these industries increased by 4700 in August, including gains of 3300 in motor vehicles and equipment and 1200 in textile and apparel which stemmed primarily from recalls from model changeover and vacation layoffs. In the nonmanufacturing sector, gains in construction (1800 jobs), services (1200 jobs), and retail trade (500 jobs) were partly offset by the seasonal decrease of 1800 jobs in state and local government.

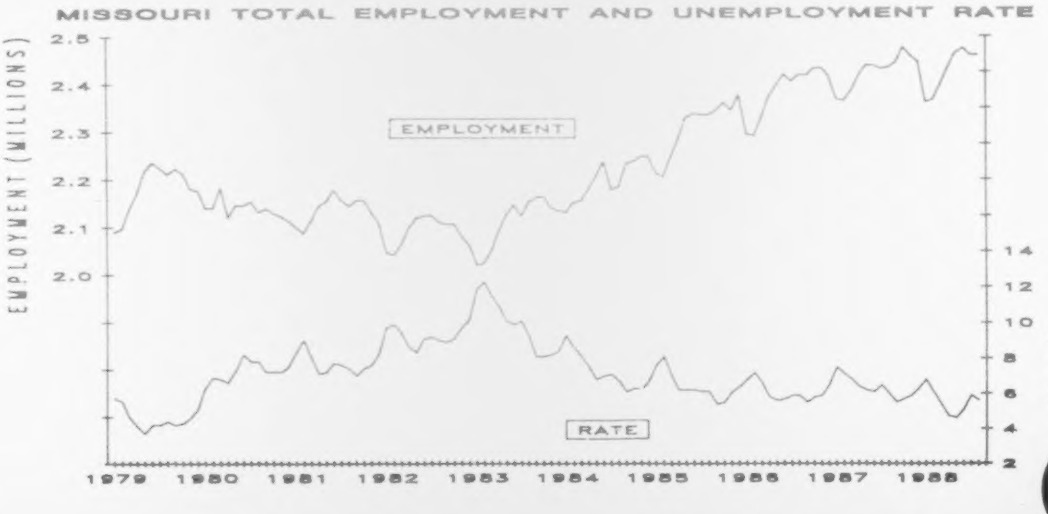
Average hours and earnings of manufacturing production workers were little different in August than in July. The factor workweek was 40.2 hours, while earnings averaged $10.11 an hour or $406.42 a week. The workweek was up 0.1 hour from a year ago, and average weekly earnings increased by 2.4 percent.

Nonagricultural wage and salary employment growth over the past year -- 24,400 jobs -- has been consistent with total employment growth. Manufacturing employment is still 200 jobs below last August's level, largely because of the 5000-job decline in motor vehicles and equipment. Many other manufacturing industries, including chemicals, printing and publishing, machinery, and transportation equipment other than motor vehicles and equipment, have scored gains over the past year. The larger gains are still occurring in the nonmanufacturing industries, including retail trade (8100 jobs), state and local government (6900 jobs) and services (5900 jobs).

National Economic and Labor Market Conditions

National unemployment edged up in August, and employment growth slowed. The seasonally-adjusted civilian unemployment rate increased two-tenths of a percentage point to

Continued on Page 6



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1988 (PRELIMINARY)				PREVIOUS MONTH - JUL 1988 (REVISED)				ONE YEAR AGO - AUG 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	123396	116737	6659	5.4	123889	117066	6823	5.5	121615	114527	7088	5.8
STATEWIDE	2607983	2461785	146198	5.6	2615266	2460928	154338	5.9	2590769	2435582	155187	6.0
ST. LOUIS MSA	1290019	1206801	83218	6.5	1285936	1203538	82398	6.4	1287409	1202501	84908	6.6
KANSAS CITY MSA	835585	794364	41221	4.9	844385	795295	49090	5.8	841187	793800	47387	5.6
SPRINGFIELD MSA	122490	117326	5164	4.2	122768	117893	4875	4.0	110750	105248	5502	5.0
COLUMBIA MSA	65353	63401	1952	3.0	65006	63237	1769	2.7	64475	62712	1763	2.7
JOPLIN MSA	69902	65928	3974	5.7	70080	65746	4334	6.2	69321	65649	3672	5.3
ST. JOSEPH MSA	41829	39418	2411	5.8	41877	39611	2266	5.4	41355	38613	2742	6.6
ADAIR/SCHUYLER LMA	12004	11473	531	4.4	12516	11834	682	5.4	12444	11909	535	4.3
ANDREW	6616	6232	384	5.8	6711	6352	359	5.3	6986	6593	393	5.6
ATCHISON	3251	3130	121	3.7	3352	3234	118	3.5	3207	3116	91	2.8
AUDRAIN	10287	9806	481	4.7	10490	10032	458	4.4	10299	9639	660	6.4
BARRY	11911	11370	541	4.5	11919	11356	563	4.7	11638	11108	530	4.6
BARTON	5700	5498	202	3.5	5883	5645	238	4.0	5577	5397	180	3.2
BATES	6475	5818	657	10.1	6654	6065	589	8.9	6537	6024	513	7.8
BENTON	5269	4948	321	6.1	5383	5069	314	5.8	5456	5164	292	5.4
BOLLINGER	3267	2964	303	9.3	3414	2958	456	13.4	3186	2908	278	8.7
BUTLER	15914	14759	1155	7.3	15975	14808	1167	7.3	16016	14702	1314	8.2
CALDWELL	2939	2755	184	6.3	3096	2829	267	8.6	2989	2780	209	7.0
CALLAWAY	15155	14376	779	5.1	15074	14117	957	6.3	14964	14125	839	5.6
CAMDEN	17038	16354	684	4.0	17051	16422	629	3.7	16055	15443	612	3.8
CAPE GIRARDEAU	35672	34290	1382	3.9	36478	34732	1746	4.8	34736	33252	1484	4.3
CARROLL	4341	3896	445	10.3	4634	4208	426	9.2	4963	4380	583	11.7
CARTER	2093	1914	179	8.6	2094	1896	198	9.5	1989	1797	192	9.7
CEDAR	4379	4074	305	7.0	4516	4221	295	6.5	5075	4605	470	9.3
CHARITON	4079	3838	241	5.9	4215	3956	259	6.1	4296	4075	221	5.1
CLARK	3561	3318	243	6.8	3455	3276	179	5.2	3727	3453	274	7.4
CLINTON	6711	6287	424	6.3	6877	6347	530	7.7	6953	6452	501	7.2
COLE/OSAGE LMA	40080	38334	1746	4.4	39952	38262	1690	4.2	39810	37920	1890	4.7
COOPER	6459	6161	298	4.6	6458	6077	381	5.9	6499	6195	304	4.7
CRAWFORD	9256	8615	641	6.9	9307	8617	690	7.4	8661	8102	559	6.5
DADE	2718	2559	159	5.8	2904	2683	221	7.6	2745	2570	175	6.4
DALLAS	3664	3359	305	8.3	3840	3465	375	9.8	3704	3419	285	7.7
DAVIESS	3655	3512	143	3.9	3805	3597	208	5.5	3715	3543	172	4.6
DEKALB	3782	3598	184	4.9	3874	3660	214	5.5	3529	3285	244	6.9
DENT	7043	6557	486	6.9	6969	6599	370	5.3	6291	5797	494	7.9
DOUGLAS	5055	4597	458	9.1	5068	4721	347	6.8	4608	4255	353	7.7
DUNKLIN	12442	11415	1027	8.3	12511	11538	973	7.8	12902	11863	1039	8.1
GASCONADE	7542	7077	465	6.2	7522	6989	533	7.1	7153	6753	400	5.6
GENTRY	2603	2500	103	4.0	2669	2568	101	3.8	2770	2578	192	6.9
GRUNDY	5338	5019	319	6.0	5283	5062	221	4.2	4948	4758	190	3.8
HARRISON	4315	4108	207	4.8	4448	4259	189	4.2	4386	4187	199	4.5
HENRY	7950	7230	720	9.1	7880	7323	557	7.1	8108	7448	660	8.1
HICKORY	2807	2607	200	7.1	2759	2562	197	7.1	2497	2320	177	7.1
HOLT	2313	2184	129	5.6	2380	2260	120	5.0	2338	2227	111	4.7
HOWARD	4692	4406	286	6.1	4720	4466	254	5.4	4410	4113	297	6.7
HOWELL	13454	12604	850	6.3	13411	12483	928	6.9	12871	11953	918	7.1
IRON	2351	2006	345	14.7	2360	1989	371	15.7	2357	2012	345	14.6
JOHNSON	18288	17530	758	4.1	18171	17449	722	4.0	17916	17166	750	4.2
KNOX	1944	1841	103	5.3	2007	1908	99	4.9	1987	1920	67	3.4
LACLEDE	13671	12856	815	6.0	13849	13006	843	6.1	12997	12285	712	5.5
LAWRENCE	13144	12525	619	4.7	13090	12407	683	5.2	14009	13229	780	5.6
LEWIS	4762	4529	233	4.9	4801	4548	253	5.3	4861	4573	288	5.9

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1988 (PRELIMINARY)				PREVIOUS MONTH - JUL 1988 (REVISED)				ONE YEAR AGO - AUG 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12217	11412	805	6.6	12415	11503	912	7.3	11608	10853	755	6.5
LINN	6695	6290	405	6.0	6763	6428	335	5.0	6565	6177	388	5.9
LIVINGSTON	6466	6185	281	4.3	6605	6318	287	4.3	6566	6281	285	4.3
MACON	7802	7466	336	4.3	7826	7328	498	6.4	8255	7749	506	6.1
MADISON	4673	4382	291	6.2	4702	4335	367	7.8	4445	4129	316	7.1
MARIES	3134	2874	260	8.3	3095	2874	221	7.1	3480	3216	264	7.6
MARION/RALLS LMA	18035	17256	779	4.3	18269	17430	839	4.6	18135	17037	1098	6.1
MCDONALD	8132	7672	460	5.7	8078	7601	477	5.9	7734	7266	468	6.1
MERCER	1394	1344	50	3.6	1503	1444	59	3.9	1532	1460	72	4.7
MILLER	8948	8286	662	7.4	8635	8092	543	6.3	9095	8421	674	7.4
MISSISSIPPI	6064	5545	519	8.6	6246	5718	528	8.5	6307	5765	542	8.6
MONITEAU	6092	5825	267	4.4	5982	5676	306	5.1	6187	5883	304	4.9
MONROE	4697	4445	252	5.4	4769	4542	227	4.8	4921	4667	254	5.2
MONTGOMERY	5117	4838	279	5.5	4997	4690	307	6.1	5201	4867	334	6.4
MORGAN	7540	7178	362	4.8	7638	7247	391	5.1	7813	7367	446	5.7
NEW MADRID	9369	8676	693	7.4	9239	8500	739	8.0	9188	8469	719	7.8
NODAWAY	10260	9950	310	3.0	10208	9963	245	2.4	10049	9805	244	2.4
OREGON	3770	3493	277	7.3	3701	3381	320	8.6	3850	3473	377	9.8
OZARK	3459	3219	240	6.9	3470	3216	254	7.3	3393	3206	187	5.5
PEMISCOT	8777	8048	729	8.3	8351	7647	704	8.4	8549	7841	708	8.3
PERRY	8431	7912	519	6.2	8386	7693	693	8.3	8293	7983	310	3.7
PETTIS	17619	16726	893	5.1	17514	16518	996	5.7	17642	16536	1106	6.3
PHELPS	16791	15983	808	4.8	16491	15731	760	4.6	16382	15536	846	5.2
PIKE	7133	6652	481	6.7	7273	6839	434	6.0	7188	6562	626	8.7
POLK	9474	9036	438	4.6	9398	8886	512	5.4	9310	8814	496	5.3
PULASKI	12799	12022	777	6.1	12436	11746	690	5.5	12216	11559	657	5.4
PUTNAM	2002	1914	88	4.4	2040	1954	86	4.2	2148	2045	103	4.8
RANDOLPH	11286	10669	617	5.5	11456	10801	655	5.7	11708	10874	834	7.1
REYNOLDS	1702	1497	205	12.0	1726	1497	229	13.3	1862	1610	252	13.5
RIPLEY	4060	3703	357	8.8	4035	3691	344	8.5	3803	3460	343	9.0
SALINE	11476	10980	496	4.3	11592	10984	608	5.2	11572	11028	544	4.7
SCOTLAND	2327	2163	164	7.0	2267	2153	114	5.0	2332	2221	111	4.8
SCOTT	17841	16606	1235	6.9	17953	16589	1364	7.6	17678	16479	1199	6.8
SHANNON	2592	2346	246	9.5	2648	2411	237	9.0	2814	2565	249	8.8
SHELBY	3784	3693	91	2.4	3881	3788	93	2.4	3644	3548	96	2.6
ST. CLAIR	3397	3130	267	7.9	3364	3153	211	6.3	3541	3287	254	7.2
ST. FRANCOIS	21892	20172	1720	7.9	21503	19465	2038	9.5	20319	18698	1621	8.0
STE. GENEVIEVE	7007	6502	505	7.2	6960	6520	440	6.3	7041	6549	492	7.0
STODDARD	12206	11303	903	7.4	12292	11292	1000	8.1	12108	11122	986	8.1
STONE	10057	9552	505	5.0	10310	9803	507	4.9	9609	8993	616	6.4
SULLIVAN	3350	3219	131	3.9	3462	3331	131	3.8	3307	3196	111	3.4
TANEY	18921	18263	658	3.5	19305	18647	658	3.4	18532	17933	599	3.2
TEXAS	9323	8627	696	7.5	9226	8578	648	7.0	9161	8544	617	6.7
VERNON	9225	8813	412	4.5	9326	8966	360	3.9	9378	8968	410	4.4
WARREN	10586	9969	617	5.8	10582	9929	653	6.2	10287	9656	631	6.1
WASHINGTON	5879	4793	1086	18.5	5971	4860	1111	18.6	5994	4896	1098	18.3
WAYNE	4711	4304	407	8.6	4486	4100	386	8.6	4461	4079	382	8.6
WEBSTER	9648	8936	712	7.4	9569	8815	754	7.9	9478	8747	731	7.7
WORTH	1133	1080	53	4.7	1186	1124	62	5.2	1119	1062	57	5.1
WRIGHT	7127	6586	541	7.6	7229	6720	509	7.0	6750	6277	473	7.0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
August, 1988

Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2208.7	2202.8	2184.3									
Total Manufacturing	423.5	418.8	423.7	406.42	406.02	396.99	40.2	40.2	40.1	10.11	10.10	9.90
Durable Goods	238.5	234.9	240.4	442.59	442.27	434.56	40.7	40.8	40.5	10.85	10.84	10.73
Lumber & Wood Products	11.0	10.9	10.8	260.56	268.77	253.84	39.3	39.7	39.6	6.63	6.77	6.41
Furniture & Fixtures	11.1	11.2	11.4	324.41	286.94	355.43	40.2	36.6	46.1	8.07	7.84	7.71
Stone, Clay & Glass Prod.	11.3	11.4	11.3	494.49	484.22	489.19	43.3	42.7	43.6	11.42	11.34	11.22
Cement, Hydraulic	0.9	1.0	1.0	745.49	503.37	592.59	50.1	38.9	40.7	14.88	12.94	14.56
Structural Clay Prod.	2.0	2.0	1.8	444.67	462.56	495.92	38.4	39.3	41.5	11.58	11.77	11.95
Primary Metal Industries	12.5	12.1	12.5	445.11	457.83	458.08	41.1	41.7	40.9	10.83	10.96	11.20
Iron & Steel Foundries	1.8	1.7	1.4	438.60	438.10	468.85	42.5	42.7	43.9	10.32	10.26	10.68
Nonferrous Foundries	3.6	3.6	3.2	345.93	342.78	338.66	43.9	43.5	41.1	7.88	7.88	8.24
Fabricated Metal Products	27.9	28.1	28.1	421.48	429.27	428.64	41.0	41.0	41.9	10.28	10.47	10.23
Structural Metal Prod.	11.1	11.2	10.9	422.26	433.07	396.15	43.0	42.5	40.3	9.82	10.19	9.83
Machinery Exc. Electrical	31.0	31.2	30.2	425.52	431.71	433.39	41.8	42.2	42.2	10.18	10.23	10.27
Electrical & Electronic Equipment	46.9	46.5	47.1	408.94	408.53	380.95	41.1	41.1	40.1	9.95	9.94	9.58
Transportation Equipment	67.9	64.6	70.4	576.24	599.01	558.41	39.2	41.0	38.3	14.78	14.61	14.58
Motor Vehicles & Equip.	26.6	23.3	31.6	556.11	607.90	542.45	37.0	40.5	35.9	15.03	15.01	15.11
Instruments & Related Prod.	11.6	11.7	11.3	348.99	307.17	310.08	42.2	38.3	39.3	8.27	8.02	7.89
Misc. Mfg. Inds.	7.3	7.2	7.3	289.12	271.52	260.16	40.1	38.9	38.6	7.21	6.98	6.74
Nondurable Goods	185.0	183.9	183.3	362.34	361.03	348.08	39.6	39.5	39.6	9.15	9.14	8.79
Food & Kindred Products	45.1	44.7	46.0	436.38	426.46	421.67	41.6	40.5	41.3	10.49	10.53	10.21
Meat Products & Preserved Fruits & Vegetables	13.5	13.2	13.2	310.37	286.10	307.85	41.0	38.3	40.4	7.57	7.47	7 62
Dairy Products	5.5	5.5	6.0	437.14	430.49	444.70	39.1	39.1	41.6	11.18	11.01	10.69
Grain Mill Products	8.0	7.9	7.5	501.80	486.27	431.76	47.7	46.4	42.0	10.52	10.48	10.28
Bakery Products	4.4	4.4	5.2	376.88	386.40	417.10	34.2	35.0	40.3	11.02	11.04	10.35
Beverages	9.4	9.5	9.8	744.48	745.05	713.50	40.7	41.3	43.8	18.29	18.04	16.29

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.3	4.2	4.3	395.18	414.73	378.25	39.4	40.9	39.9	10.03	10.14	9.48
Textile & Apparel	24.5	23.3	24.5	212.53	216.94	211.68	35.9	36.4	37.4	5.92	5.96	5.66
Paper & Allied Products	13.5	13.5	13.3	415.81	417.61	399.92	43.0	42.7	41.4	9.67	9.78	9.66
Paperboard Cont. & Boxes	6.6	6.5	6.5	423.81	433.80	397.63	44.8	45.0	41.9	9.46	9.64	9.49
Printing & Publishing	41.8	42.0	40.9	397.32	391.68	378.48	38.5	38.4	38.0	10.32	10.20	9.96
Commercial Printing	14.1	14.0	13.8	472.80	467.57	443.30	40.9	40.8	40.3	11.56	11.46	11.00
Chemicals & Allied	29.2	29.6	28.1	481.28	472.58	468.23	41.1	40.6	41.4	11.71	11.64	11.31
Leather & Leather Products	16.3	16.2	16.9	208.80	215.13	203.48	36.0	36.9	37.2	5.80	5.83	5.47
Footwear Exc. Rubber	12.7	12.6	13.4	194.39	202.39	190.84	35.8	37.0	36.7	5.43	5.47	5.20
Total Nonmanufacturing	1785.2	1784.0	1760.6									
Mining	5.7	5.6	5.7									
Construction	106.9	105.1	105.6									
Transportation & Public Util.	143.7	143.5	142.9									
Railroad Transportation	9.7	9.7	10.0									
Transportation (Exc. R.R.)	77.8	77.2	77.0									
Communications	56.2	56.6	55.9									
Wholesale & Retail Trade	557.3	556.9	546.1									
Wholesale Trade	140.9	141.0	137.8									
Retail Trade	416.4	415.9	408.3									
Finance, Insurance & Real Estate	137.1	137.6	136.7									
Services	518.7	517.5	512.8									
Government	315.8	317.8	310.8									
Federal Government	70.1	70.3	72.0									
State & Local Government	245.7	247.5	238.8									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

5.6 percent. Despite this increase, the rate is little different from the rate which has prevailed rate for most of this year. It is two-tenths of a point below the January rate and four-tenths below the year-ago rate. Total civilian unemployment was little changed from July, while nonfarm payroll employment increased by 220,000 a smaller increase than has occurred in most months of this year.

The nation's output of goods and services grew slightly more slowly in the second quarter than originally estimated, according to revised data. Inflation-adjusted gross national product grew at a 3 percent annual rate in the quarter; the preliminary estimate was 3.3 percent. Both this rate and the first quarter's 3.4 percent rate were down somewhat from the rapid rates of last year. At the same time, estimates of inflation were revised upward.

Outlook

The government's index of leading economic indicators increase 0.4 percent in August, following a 0.6 percent drop in July. The index had increased sharply in June after a small decrease in May. Most analysts expect growth to continue for the rest of this year, but some think there could be a slowing next year.

Missouri unemployment usually experiences a substantial seasonal decrease in September as summer jobseekers leave the labor force. Only the April decrease usually rivals that of September. Payroll employment normally increases, reflecting seasonal gains in the schools and colleges component of state and local government. Total civilian employment may remain about the same.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — August, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,607,983	2,615,266	2,590,769	-7,283	17,214
Total Employment	2,461,785	2,460,928	2,435,582	857	26,203
Total Unemployment	146,198	154,338	155,187	-8,140	-8,989
Unemployment Rate (% of CLF)	5.6	5.9	6.0	-0.3	-0.4
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,208,700	2,202,800	2,184,300	5,900	24,400
Manufacturing	423,500	418,800	423,700	4,700	-200
Durable Goods	238,500	234,900	240,400	3,600	-1,900
Nondurable Goods	185,000	183,900	183,300	1,100	1,700
Nonmanufacturing	1,785,200	1,784,000	1,760,600	1,200	24,600
State Initial Claims (Wkly Avg.)	7,690	8,356	6,570	-666	1,120
State Insured Unemployment (Wkly Avg.)	41,074	39,683	38,841	1,391	2,233
Insured Unemployment Rate	1.9	2.1	2.1	-0.2	-0.2
Exhaustions (State U.I.)	3,040	2,994	2,552	46	488
Amount of Benefits Paid	$18,533,949	$17,023,397	$16,239,257	$1,510,552	$2,294,692
State U.I.	18,076,939	16,610,571	15,961,025	1,466,368	2,115,914
UCFE	260,150	192,458	150,423	67,692	109,727
UCX	196,860	220,368	127,809	-23,508	69,051

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

August, 1988

Franciena King, Analyst

The Kansas City Area's unemployment rate fell by nearly a whole percentage point over-the-month as nearly eight thousand jobless workers dropped out of the labor force. After climbing from the year's lowest rate of 4.2 in April to the year's highest rate of unemployment in July at 5.8 percent, the total number of unemployed fell from 49,100 jobless in July 1988 to 41,200 in August 1988 for 4.9 percent of the labor force. The major factor contributing to the Area's much lower rate of unemployment in August was the withdrawal of 8,800 workers from the labor force, the vast majority of whom were jobless. A second factor affecting the Area's unemployment situation, however, was a moderate over-the-month increase in civilian employment of approximately 900 persons.

Across the Area's industries, no one industry showed any dominant influence, rather small to moderate growth across mostly Nonmanufacturing industries and stable employment in the Manufacturing sector accounted for the improvement in employment conditions. The Area also fared better in August 1988 compared to year ago figures. The number of unemployed as well as the rate of unemployment was higher in August 1987 than in 1988. Similarly the number of civilian employed persons was higher over the 12-month period. Particularly notable was the increase in Nonagricultural Wage and Salaried jobs of 8,200, mainly in the State and Local Government and Services sector.

Wage and salaried employment in August 1988 was 795,300, up by 600 jobs from the July 1988 total of 794,400. Overall the Manufacturing sector registered little change over-the-month. Within the sector a loss of 300 jobs in the communication equipment component of the Electrical/Electronic Equipment industry accounted for the greatest number of jobs lost. A modest gain of 200 jobs in Machinery Equipment, however, offset these losses and contributed to overall Durable Goods Manufacturing holding steady over the period. Small changes in Food and Kindred, Paper and Allied, Printing and Publishing resulted in a slight drop in the total number of jobs in Nondurable Goods Manufacturing.

Seasonal factors continued to influence employment within the Nonmanufacturing sector. The Construction industry posted a moderate gain of 400 jobs over-the-month, primarily in building construction. School bus transportation registered a moderate increase in jobs and contributed to the Transportation, Communications and Utilities industry posting a gain of 300 jobs over the period. The durable goods component of Wholesale Trade accounted for the sector showing 300 more jobs over-the-month. The only other change within the sector was the loss of 300 jobs in Federal Government, which apparently resulted from additional layoffs in the public finance function of the Federal Government.

Wage and salaried employment increased from 727,900 jobs in August 1987 to 736,100 jobs in August 1988, for a net increase of 8,200 jobs. Employment changes over-the-year showed a diverse pattern. While the Primary Metals industry at 2,200, down by 1,100 jobs from August 1987 levels, hit its all time lowest employment level, Transportation Equipment, despite recent layoffs, showed some improvement over the August 1987 totals with 1,400 more jobs. Similarly, while Fabricated Metals and Electrical/Electronic Equipment Manufacturing posted losses of 300 jobs from a year ago, Printing and Publishing showed gains of 500 more jobs in August 1988 than in 1987 and likewise for Chemicals with 300 more jobs and Paper and Allied with 200 more jobs. Overall Durable Goods Manufacturing posted a net loss of 100 jobs. The broadly scattered small gains in Nondurable Goods Manufacturing accounted for 1,200 additional jobs over-the-period.

With the exceptions of Transportation, Communications and Utilities and Wholesale and Retail Trade all other Nonmanufacturing industries registered significant increases in the number of jobs in August 1988 compared to year ago levels. Layoffs in the airline, trucking and railroad industries accounted for approximately 1,600 jobs lost in the Transportation, Communications and Utilities industry group. Despite employment gains in the communications, transportation services and utilities components of the group, overall losses amounted to 500 jobs. Also in spite of the small but steady growth registered in Wholesale and Retail Trade since February 1988 the industry fell slightly below the 193,800 jobs registered in August 1987. These losses however, were more than offset by a sizeable number of jobs gained in Government and Services. Although almost all components within State and Local Government posted some gains, the most notable increase occurred in municipal government, which alone added 2,500 additional jobs over the period. The Federal Government sector also showed job gains scattered across several functions. Combined State, Local and Federal Government showed a net increase of 3,800 jobs. Fueled by a large rise of approximately 1,500 jobs in business services, the Services industry posted the second largest job gain with 3,200 more jobs over the 12-month ago total. The two remaining industries, Construction and Finance, Insurance and Real Estate each added 400 new jobs over the period. Overall the Nonmanufacturing sector showed a net gain 7,100 jobs. Total unemployment on a place-of-residence basis was 41,200 in August 1988 for 4.9 percent of the labor force, compared to 49,100 in

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: August, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	736,100	735,500	727,900	+600	+8,200
Total Manufacturing	109,500	109,600	108,400	-100	+1,100
Durable Goods	55,700	55,700	55,800	0	-100
Lumber & Furniture	3,400	3,400	3,500	0	-100
Stone, Clay & Glass Products	3,200	3,200	3,300	0	-100
Primary Metal Industries	2,200	2,200	3,300	0	-1,100
Fabricated Metal Products	8,400	8,300	8,700	+100	-300
Machinery Except Electrical	8,100	7,900	8,000	+200	+100
Electrical Equipment & Supplies	17,300	17,600	17,600	-300	-300
Transportation Equipment	9,200	9,300	7,800	-100	+1,400
Motor Vehicles & Equipment	(8,900)	(9,000)	(7,500)	(-100)	(+1,400)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	53,800	53,900	52,600	-100	+1,200
Food & Kindred Products	8,800	8,700	8,700	+100	0
Apparel & Other Textile Products	2,800	2,800	2,800	0	0
Paper & Allied Products	5,800	5,700	5,600	+100	+200
Printing & Publishing	21,200	21,300	20,700	-100	+500
Chemicals & Allied Products	10,100	10,100	9,800	0	+300
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	626,600	625,900	619,500	+700	+7,100
Mining & Quarrying	500	500	500	0	0
Construction	38,700	38,400	38,300	+300	+400
Transportation, Comm. & Utilities	55,400	55,100	55,900	+300	-500
Wholesale & Retail Trade	193,600	193,200	193,800	+400	-200
Wholesale Trade	(59,800)	(59,500)	(59,900)	(+300)	(-100)
Retail Trade	(133,800)	(133,700)	(133,900)	(+100)	(-100)
Finance, Insurance & Real Estate	58,800	58,700	58,400	+100	+400
Services	173,000	173,100	169,800	-100	+3,200
Government	106,600	106,900	102,800	-300	+3,800
Federal Government	(30,800)	(31,100)	(30,400)	(-300)	(+400)
State & Local Government	(75,800)	(75,800)	(72,400)	(0)	(+3,400)
In Labor-Management Disputes	0	0	0	+200	+200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

July 1988 for 5.8 percent of the labor force and 47,400 in August 1987 for 5.6 percent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment situation is expected to register substantial improvement in September 1988. The reopening of Area schools will boost employment in State and Local Government as well as in other school related components of Services and Transportation Communications and Utilities. No substantial changes are expected in other industries. Unemployment is expected to be 4.6 percent of the labor force in September 1988, compared to 4.9 percent in August 1988 and 5.1 percent in September 1987.

Employment in the Kansas City Area in October 1988 is expected to show relatively stable conditions. Most of the employment changes in the Area will be related to the continuation of adjustments to the reopening of Area schools and the continued withdrawal of temporary summer workers out of the labor force. Unemployment is expected to be 4.7 percent of the labor force in October 1988, compared to 5.1 percent in October 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current Data: **August, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$445.11	$449.03	$436.97	41.1	40.2	40.2	$10.83	$11:17	$10.87
Durable Goods	467.73	475.21	453.66	42.1	39.9	39.9	11.11	11.91	11.37
Lumber & Furniture	371.50	316.01	357.26	42.8	37.8	43.2	8.68	8.36	8.27
Stone, Clay & Glass Products	522.06	557.88	425.91	39.7	42.2	34.1	13.15	13.22	12.49
Primary Metal Industries	431.55	446.60	466.94	35.2	35.9	37.0	12.26	12.44	12.62
Fabricated Metal Products	429.00	424.87	401.94	42.9	41.9	40.6	10.00	10.14	9.90
Machinery Exc. Electrical	456.00	449.36	471.11	43.1	43.5	47.3	10.58	10.33	9.96
Electrical Equip. & Supplies	556.33	525.67	476.41	42.5	41.1	39.8	13.09	12.79	11.97
Transportation Equipment	424.12	563.99	558.56	35.7	35.9	35.6	11.88	15.71	15.69
Motor Vehicles & Equipment	(516.96)	(572.08)	(571.91)	(34.1)	(35.8)	(35.5)	(15.16)	(15.98)	(16.11)
Nondurable Goods	424.51	418.77	417.37	40.2	40.5	40.6	10.56	10.34	10.28
Food & Kindred Products	464.26	445.46	424.20	41.6	41.4	40.4	11.16	10.76	10.50
Apparel & Other Textile Prod.	193.45	231.47	208.95	32.9	36.8	35.0	5.88	6.29	5.97
Paper & Allied Products	415.39	427.85	422.42	42.3	42.7	42.2	9.82	10.02	10.01
Printing & Publishing	405.08	403.39	429.84	38.0	38.9	39.8	10.66	10.37	10.80
Chemicals & Allied Products	597.69	565.97	561.72	43.5	41.8	44.3	13.74	13.54	12.68
Petroleum & Coal Products	437.72	410.50	421.50	41.1	38.4	39.1	10.65	10.69	10.78

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

August, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate continued to increase this summer. The rate rose from 6.4% in July to 6.6% in August. Unemployment was up 800 over the month, even though total employment rose 3,300 from July. The area's unemployment rate has unexpectedly remained above 6.0% all summer. It appears the slower economy and higher interest rates are having a detrimental effect on the local labor market. Although most industrial sectors remain healthy, they have not produced enough new jobs to keep the area's rate below 6.0%. Month to month gains in manufacturing industries have become smaller or disappeared while some nonmanufacturing sectors have been reporting small declines. Over the year, unemployment is down 1,700 and total employment rose 4,300. The unemployment rate in August, 1987 was 6.6%. There were 400 labor disputants in August, 200 in July and 300 in August, 1987.

Manufacturing

Manufacturing employment rose 3,200 over the month. The recall of workers from a model change-over layoff caused a 2,900 increase in motor vehicles. Primary metals rose 300 due to workers returning after a July vacation shut down. Over the year, manufacturing employment rose 900. The largest shut down. Over the year, manufacturing employment rose 900. The largest gains were in aircraft (+2,400), nonelectrical machinery (+900) and other nondurables (+600). Motor vehicles employment is down 4,300 due to the closure of one assembly plant and the long term layoff of a shift of workers at another.

Nonmanufacturing

Nonmanufacturing employment declined 3,900 over the month. Seasonal layoffs of nonteaching school workers caused the 3,200 decrease in state and local government. Construction job totals rose 400, reaching its high point for the year. This industry is expected to begin reporting declines in September due to seasonal factors and higher interest rates slowing home building. Small declines were reported in mining, communications, trade and finance. Over the year, nonmanufacturing employment rose 14,000. Gains continued to be concentrated in services, transportation and trade. Transportation gains are larger than in previous years but services and trade are reporting slower job growth.

Unemployment Rate Outlook

The unemployment rate in September, 1988 is expected to be 6.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May	June	July	Aug.
Mining	19	22	17	22
Construction	1933	1591	1415	1202
Manufacturing	4645	3544	5170	4227
Public Utilities	433	676	1057	1026
Wholesale & Retail Tr.	2101	1966	2069	2063
Finance	508	495	483	463
Services	4787	5025	5390	5214
All Other	191	212	227	242
TOTAL	14617	13531	15828	14459

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	May	June	July	Aug.
Prof., Tech. & Mgr.	1113	1102	1108	1082
Clerical	1444	1499	1568	1504
Sales	317	324	308	317
Farm, Fish & Forest	53	55	52	63
Processing	131	120	154	118
Machine Trades	664	567	576	591
Bench Work	643	481	576	570
Structural Work	1590	1226	1218	955
Misc. Work	989	984	1141	1077
Service	1145	1103	1161	1044
INA	6528	6070	7966	7138
TOTAL	14617	13531	15828	14459

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1989 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	7.5	1.0
Clerical	20.5	21.9
Sales	17.1	23.8
Processing	1.6	1.8
Machine Trades	5.6	5.3
Bench Work	5.1	6.4
Structural Work	5.9	4.7
Motor Freight & Trans.	4.1	2.0
Packaging & Material Handling	11.4	16.2
Domestic	0.8	0.3
Other Services	19.0	15.5
Other Occupations	1.4	1.1
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area Month and Year of Current: August, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,139,500	1,140,200	1,124,600	700	+14,900
Percent Change				(0.1)	+(1.3)
Manufacturing	222,700	219,500	221,800	+3,200	+900
Durable Goods	140,500	137,300	139,800	+3,200	+700
Lumber & Furniture	4,800	4,800	4,800	0	0
Stone, Clay & Glass	3,400	3,500	3,400	100	0
Primary Metal Industries	14,600	14,300	14,100	+300	+500
Fabricated Metal Products	17,100	17,100	16,500	0	+600
Machinery, Except Electrical	18,500	18,500	17,600	0	+900
Electrical & Electronic Equip.	14,700	14,600	14,500	+100	+200
Transportation Equipment	54,800	52,000	56,600	+2,800	-1,800
Motor Vehicles	16,400	13,500	29,700	+2,900	-4,300
Aircraft & Parts	32,400	32,500	30,000	100	+2,400
Instruments & Misc. Mfg.	12,600	12,500	12,300	+100	+300
Nondurable Goods	82,200	82,200	82,000	0	+200
Food & Kindred Products	21,300	21,300	22,200	0	-900
Meat Products	800	800	800	0	0
Beverages	8,600	8,600	8,800	0	200
Textiles & Apparel	5,800	5,800	6,000	0	200
Paper & Paper Products	5,900	5,900	5,900	0	0
Printing & Publishing	17,000	16,900	16,700	+100	+300
Chemical & Allied Products	18,600	18,800	18,200	200	+400
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,800	4,800	4,700	0	+100
Other Nondurable Goods	6,000	5,900	5,400	+100	+600
Nonmanufacturing	916,800	920,700	902,800	3,900	+14,000
Mining	3,400	3,500	3,500	100	-100
Construction	60,400	60,000	59,200	+400	+1,200
Transportation & Public Utilities	74,200	74,300	72,200	100	+2,000
Railroads	4,900	4,900	5,200	0	300
Transportation, Except Railroads	40,500	40,500	38,500	0	+2,000
Communications & Public Utilities	28,800	28,900	28,500	100	+300
Wholesale & Retail Trade	279,500	280,400	277,200	900	+2,300
Wholesale Trade	69,300	69,500	68,900	200	+400
Retail Trade	210,200	210,900	208,300	700	+1,900
Finance, Insurance & Real Estate	74,300	74,700	74,900	400	600
Service, Except Domestic	294,600	294,200	288,500	+400	+6,100
Total Government	130,400	133,600	127,300	3,200	+3,100
Total Federal Government	36,800	36,800	37,600	0	-800
Total State & Local Government	93,600	96,800	89,700	3,200	+3,900
Persons Involved in Labor-Management Disputes	400	200	300	+200	+100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **August, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$481.85	$476.32	$475.02	40.8	40.4	40.6	$11.81	$11.79	$11.70
Durable Goods	504.30	494.50	494.51	41.0	40.4	40.6	12.30	12.24	12.18
Lumber & Furniture	400.98	356.68	367.69	41.9	37.0	41.5	9.57	9.64	8.86
Stone, Clay & Class Products	458.50	469.09	461.64	38.4	38.8	39.9	11.94	12.09	11.57
Primary Metal Industries	465.63	495.64	473.30	39.9	41.2	41.3	11.67	12.03	11.46
Fabricated Metal Products	457.32	459.82	465.13	41.2	40.8	42.4	11.10	11.27	10.97
Machinery, Exc. Electrical	472.92	457.06	491.48	42.0	41.4	42.7	11.26	11.04	11.51
Elect & Electronic Equip.	406.02	398.59	389.65	40.2	40.1	39.2	10.10	9.94	9.94
Transportation Equipment	647.70	628.30	598.50	42.5	41.2	39.9	15.24	15.25	15.00
Instruments & Misc. Mfg.	322.30	328.87	314.91	36.5	36.5	37.4	8.83	9.01	8.42
Nondurable Goods	438.06	443.19	436.59	40.3	40.4	40.5	10.87	10.97	10.78
Food & Kindred Products	481.19	490.14	481.47	38.9	39.4	39.4	12.37	12.44	12.22
Textiles & Apparel	231.05	229.22	249.95	36.5	36.5	39.3	6.33	6.28	6.36
Paper & Paper Products	469.91	478.22	505.60	45.8	45.2	46.3	10.26	10.58	10.92
Printing & Publishing	424.40	429.66	403.48	40.0	39.6	38.1	10.61	10.85	10.59
Chemicals & Allied Prods.	544.48	544.54	546.46	41.5	41.6	42.1	13.12	13.09	12.98
Petroleum & Coal Products	700.22	699.56	576.33	44.8	44.7	39.1	15.63	15.65	14.74
Leather & Leather Products	232.12	240.68	263.07	36.1	37.2	43.7	6.43	6.47	6.02
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

August, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

After a large increase in July, the Springfield MSA labor force declined 300 to 122,500 in August. This is the net result of a 600 drop in employment and an increase of 300 in the number of unemployed. The rate of unemployment unexpectedly inched upward from 4.0 percent in July to 4.2 percent in August. Currently there are 5,200 persons unemployed, 300 fewer than one year ago when the rate of unemployment stood at 5.0 percent.

Nonagricultural Wage & Salary Employment

Nonagricultural wage and salaried employment, estimated at 111,400, rose 1,200 from July. Industries recording changes in employment levels during the 30 days are durable goods manufacturing (+300), construction (+200), trade (+200) and services (+500).

Over the past year, the number of payrolled jobs have increased by 5,100. Manufacturing industries accounted for 900 of the gain while the nonmanufacturing group rose by 4,200.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers dropped 5 cents from July to $8.52 in August. The average work week fell from 41.1 in July to 400 in August.

During August 1987, hourly earnings averaged $8.54 and the average factory work week came to 39.4 hours.

Employment and Unemployment Outlook

Payrolled employment will increase seasonally in September in response to the fall school term.

The rate of unemployment is expected to show a slight drop in September. This will result from increased school employment and the withdrawal of students from the job market.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: Springfield, Missouri

Month and Year of Current: August, 1988

Item	Number of Jobs			Net Change To Current Month From	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	111,400	110,200	106,300	+1,200	+5,100
Manufacturing	21,800	21,500	20,900	+300	+900
Durable Goods	12,300	12,000	11,600	+300	+700
Lumber & Wood (Inc. Furn.)	1,200	1,100	1,100	+100	+100
Other Durable Goods	11,100	10,900	10,500	+200	+600
Nondurable Goods	9,500	9,500	9,300	0	+200
Food Processing	3,900	3,900	4,000	0	-100
Printing & Publishing	1,700	1,700	1,800	0	-100
Other Nondurable Goods	3,900	3,900	3,500	0	+400
Nonmanufacturing	89,600	88,700	85,400	+900	+4,200
Mining	100	100	100	0	0
Construction	6,200	6,000	5,500	+200	+700
Transportation & Utilities	7,300	7,300	7,000	0	+700
Trade	31,700	31,500	30,500	+200	+1,200
Finance, Insurance & Real Estate	4,700	4,700	4,800	0	-100
Services	27,900	27,400	26,700	+500	+1,200
Government	11,700	11,700	10,800	0	+900
Federal	1,900	1,900	1,800	0	+100
State and Local	9,800	9,800	9,000	0	+800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data:** **August, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$340.80	$352.23	$336.48	40.0	41.1	39.4	$8.52	$8.57	$8.54
Durable Goods	324.66	343.61	333.52	39.4	41.2	39.8	8.24	8.34	8.38
Nondurable Goods	366.06	365.24	340.17	40.9	40.9	38.7	8.95	8.93	8.79
Food & Kindred Products	355.42	354.37	354.20	39.1	39.2	38.5	9.09	9.04	9.20
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics

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